



METAL PRODUCTS SHEAVES, PULLEYS & BUSHINGS





TABLE OF CONTENTS

V-BELT METAL SHEAVES

TB TAPER-LOCK

METRIC V-BELT SHEAVES

SPZ	pg 1
SPA	pg 2-3
SPB	pg 3-4
SPC	pg 5

DST DOUBLE SPLIT TAPER-LOCK

CLASSICAL V-BELT SHEAVES

A & B	pg 6
------------------	-------------

QD QUICK DISCONNECT

CLASSICAL & STANDARD V-BELT SHEAVES

B	pg 7-10
C	pg 11-14
3V	pg 15-17
5V	pg 18-21
8V	pg 21-22

MPB MINIMUM PLAIN BORE

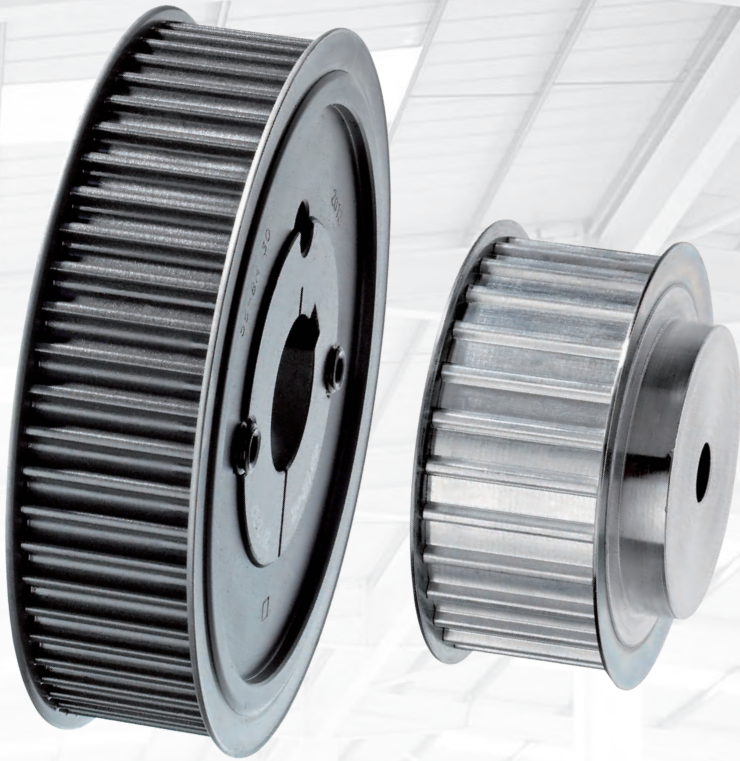
CLASSICAL V-BELT SHEAVES

A	pg 23-26
B	pg 27-31



TABLE OF CONTENTS

TIMING BELT METAL SHEAVES, BUSHINGS & REFERENCE



TB TAPER-LOCK

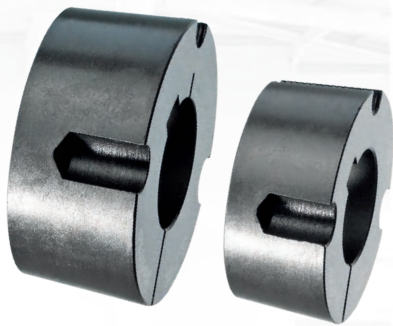
TIMING BELT PULLEYS

5M & 8M	pg 32
14M	pg 33
L	pg 34
H	pg 35

MPB MINIMUM PLAIN BORE

TIMING BELT PULLEYS

3M	pg 36-37
5M	pg 38-39
8M	pg 40-42
14M	pg 43-46
T2.5 & T5	pg 47
T10	pg 48
AT5	pg 49
AT10	pg 50



TB BUSHINGS

TAPER-LOCK BUSHINGS

U.S. STANDARD	pg 51
METRIC & DST	pg 52

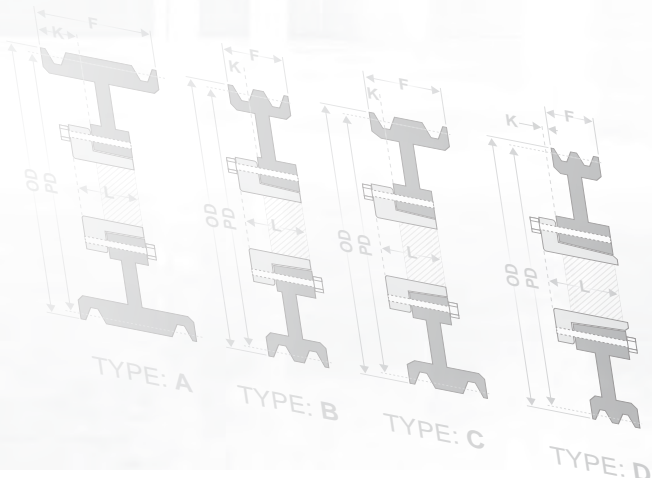
QD BUSHINGS

QUICK DISCONNECT BUSHINGS

U.S. STANDARD	pg 53
METRIC	pg 54

REFERENCE

KEYWAYS	pg 55
BORE CAPACITIES	pg 56
BELT DIMENSIONS	pg 57
QD DIMENSIONS	pg 58
TB INSTALLATION	pg 59
QD INSTALLATION	pg 60
SERVICE TOOLS	pg 61-63





TB TAPER-LOCK SHEAVES

METRIC V-BELT PROFILES

SPZ SECTIONS

1 GROOVE			1 GROOVE			1 GROOVE			1 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPZ50/1*	1008	0.3	TB SPZ85/1	1210	0.6	TB SPZ132/1	1610	1.1	TB SPZ224/1	2012	2.5
TB SPZ56/1*	1008	0.4	TB SPZ90/1	1210	0.7	TB SPZ140/1	1610	1.2	TB SPZ250/1	2012	2.8
TB SPZ60/1	1008	0.2	TB SPZ95/1	1210	0.7	TB SPZ150/1	1610	1.2	TB SPZ280/1	2012	2.9
TB SPZ63/1	1108	0.2	TB SPZ100/1	1210	0.8	TB SPZ160/1	1610	1.3	TB SPZ315/1	2012	3.1
TB SPZ67/1	1108	0.3	TB SPZ106/1	1610	0.9	TB SPZ170/1	1610	1.5	TB SPZ355/1	2012	3.5
TB SPZ71/1	1108	0.3	TB SPZ112/1	1610	1.0	TB SPZ180/1	1610	1.6	TB SPZ400/1	2012	6.0
TB SPZ75/1	1108	0.3	TB SPZ118/1	1610	0.9	TB SPZ190/1	1610	1.8	TB SPZ450/1	2517	6.1
TB SPZ80/1	1210	0.5	TB SPZ125/1	1610	1.0	TB SPZ200/1	2012	2.3			
2 GROOVE			2 GROOVE			2 GROOVE			2 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPZ50/2*	1008	0.4	TB SPZ85/2	1610	0.5	TB SPZ132/2	1610	1.5	TB SPZ224/2	2012	3.2
TB SPZ56/2*	1108	0.5	TB SPZ90/2	1610	0.7	TB SPZ140/2	1610	1.7	TB SPZ250/2	2012	3.5
TB SPZ60/2	1108	0.6	TB SPZ95/2	1610	0.8	TB SPZ150/2	2012	2.0	TB SPZ280/2	2012	4.0
TB SPZ63/2	1108	0.3	TB SPZ100/2	1610	0.9	TB SPZ160/2	2012	2.5	TB SPZ315/2	2012	4.2
TB SPZ67/2	1108	0.4	TB SPZ106/2	1610	1.1	TB SPZ170/2	2012	2.5	TB SPZ355/2	2012	5.1
TB SPZ71/2	1108	0.4	TB SPZ112/2	1610	1.3	TB SPZ180/2	2012	2.5	TB SPZ400/2	2517	6.3
TB SPZ75/2	1210	0.4	TB SPZ118/2	1610	1.3	TB SPZ190/2	2012	2.6	TB SPZ450/2	2517	8.2
TB SPZ80/2	1210	0.6	TB SPZ125/2	1610	1.4	TB SPZ200/2	2012	2.8	TB SPZ500/2	2517	9.1
3 GROOVE			3 GROOVE			3 GROOVE			3 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPZ63/3	1108	0.4	TB SPZ100/3	1610	1.1	TB SPZ160/3	2012	3.6	TB SPZ280/3	2517	5.3
TB SPZ67/3	1108	0.5	TB SPZ106/3	1610	1.3	TB SPZ170/3	2012	4.2	TB SPZ315/3	2517	6.1
TB SPZ71/3	1108	0.6	TB SPZ112/3	2012	1.3	TB SPZ180/3	2012	4.8	TB SPZ355/3	2517	7.3
TB SPZ75/3	1210	0.6	TB SPZ118/3	2012	1.6	TB SPZ190/3	2012	4.9	TB SPZ400/3	2517	8
TB SPZ80/3	1210	0.7	TB SPZ125/3	2012	1.8	TB SPZ200/3	2012	3.5	TB SPZ450/3	2517	9.8
TB SPZ85/3	1610	0.6	TB SPZ132/3	2012	2.3	TB SPZ224/3	2012	3.9	TB SPZ500/3	2517	11.4
TB SPZ90/3	1610	0.8	TB SPZ140/3	2012	2.6	TB SPZ250/3	2012	4.3	TB SPZ630/3	2517	15.9
TB SPZ95/3	1610	0.9	TB SPZ150/3	2012	3.1						

*accommodates only metric profile 10

EXAMPLE ORDERING: PART NUMBER + -BUSHING

TB SPZ275/2-1210 TB = Bushing Type SPZ = Belt Section 275 = 275mm Datum Diameter 2 = # of Grooves 1210 = Bushing Size Required

TB TAPER-LOCK SHEAVES

METRIC V-BELT PROFILES



SPA SECTIONS

1 GROOVE			1 GROOVE			1 GROOVE			1 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPA63/1*	1008	0.6	TB SPA100/1	1610	0.8	TB SPA160/1	1610	1.9	TB SPA250/1	2012	2.9
TB SPA67/1*	1008	0.3	TB SPA106/1	1610	0.9	TB SPA170/1	1610	2.0	TB SPA280/1	2012	3.3
TB SPA71/1*	1108	0.4	TB SPA112/1	1610	1.0	TB SPA180/1	1610	2.1	TB SPA315/1	2012	3.6
TB SPA75/1*	1108	0.2	TB SPA118/1	1610	1.2	TB SPA190/1	1610	2.3	TB SPA355/1	2012	4.2
TB SPA80/1*	1210	0.5	TB SPA125/1	1610	1.4	TB SPA200/1	2012	2.6	TB SPA400/1	2012	4.9
TB SPA85/1	1210	0.6	TB SPA132/1	1610	1.6	TB SPA212/1	2012	2.7	TB SPA450/1	2012	7.0
TB SPA90/1	1210	0.7	TB SPA140/1	1610	1.8	TB SPA224/1	2012	2.7	TB SPA500/1	2517	8.0
TB SPA95/1	1210	0.8	TB SPA150/1	1610	1.4	TB SPA236/1	2012	2.8	TB SPA560/1	2517	11.6

2 GROOVE			2 GROOVE			2 GROOVE			2 GROOVE		
TB SPA63/2*	1008	0.8	TB SPA100/2	1610	0.9	TB SPA160/2	2012	2.9	TB SPA250/2	2517	4.8
TB SPA67/2*	1108	0.5	TB SPA106/2	1610	1.1	TB SPA170/2	2012	3.1	TB SPA280/2	2517	5.4
TB SPA71/2*	1108	0.6	TB SPA112/2	1610	1.2	TB SPA180/2	2012	3.4	TB SPA315/2	2517	6.0
TB SPA75/2*	1108	0.3	TB SPA118/2	1610	1.4	TB SPA190/2	2012	3.8	TB SPA355/2	2517	6.7
TB SPA80/2*	1210	0.6	TB SPA125/2	1610	1.7	TB SPA200/2	2517	4.1	TB SPA400/2	2517	8.1
TB SPA85/2	1210	0.7	TB SPA132/2	2012	1.8	TB SPA212/2	2517	4.3	TB SPA450/2	2517	10.3
TB SPA90/2	1610	0.7	TB SPA140/2	2012	2.0	TB SPA224/2	2517	4.4	TB SPA500/2	2517	11.6
TB SPA95/2	1610	0.9	TB SPA150/2	2012	2.4	TB SPA236/2	2517	4.6	TB SPA560/2	3020	15.5

3 GROOVE			3 GROOVE			3 GROOVE			3 GROOVE		
TB SPA71/3*	1108	0.8	TB SPA112/3	2012	1.3	TB SPA180/3	2517	5.1	TB SPA315/3	3020	8.3
TB SPA75/3*	1108	0.4	TB SPA118/3	2012	1.8	TB SPA190/3	2517	5.4	TB SPA355/3	3020	9.2
TB SPA80/3*	1210	0.9	TB SPA125/3	2012	2.0	TB SPA200/3	2517	4.9	TB SPA400/3	3020	11
TB SPA85/3	1210	1.0	TB SPA132/3	2012	2.3	TB SPA212/3	2517	5.2	TB SPA450/3	3020	14.1
TB SPA90/3	1610	1.0	TB SPA140/3	2517	2.8	TB SPA224/3	2517	5.5	TB SPA500/3	3020	16.0
TB SPA95/3	1610	1.1	TB SPA150/3	2517	3.5	TB SPA236/3	2517	5.7	TB SPA560/3	3020	17.8
TB SPA100/3	1610	1.2	TB SPA160/3	2517	3.9	TB SPA250/3	2517	5.9	TB SPA630/3	3020	22.0
TB SPA106/3	1610	1.4	TB SPA170/3	2517	4.6	TB SPA280/3	2517	6.7			

4 GROOVE			4 GROOVE			4 GROOVE			4 GROOVE		
TB SPA90/4	1615	1.2	TB SPA132/4	2517	2.6	TB SPA200/4	3020	7.4	TB SPA355/4	3020	11.0
TB SPA95/4	1615	1.4	TB SPA140/4	2517	3.1	TB SPA212/4	3020	7.3	TB SPA400/4	3020	12.8
TB SPA100/4	1610	1.7	TB SPA150/4	2517	3.8	TB SPA224/4	3020	7.4	TB SPA450/4	3020	15.5
TB SPA106/4	2012	2.0	TB SPA160/4	2517	4.4	TB SPA236/4	3020	7.8	TB SPA500/4	3020	18.2
TB SPA112/4	2012	1.9	TB SPA170/4	2517	5.5	TB SPA250/4	3020	8.0	TB SPA560/4	3535	26.7
TB SPA118/4	2012	2.0	TB SPA180/4	2517	5.9	TB SPA280/4	3020	8.8	TB SPA630/4	3535	30.8
TB SPA125/4	2012	2.5	TB SPA190/4	2517	6.8	TB SPA315/4	3020	9.7			

*accommodates only metric profile 13

EXAMPLE ORDERING: PART NUMBER + BUSHING

TB SPA90/3-1610 TB = Bushing Type SPA = Belt Section 90 = 90mm Datum Diameter 3 = # of Grooves 1610 = Bushing Size Required



TB TAPER-LOCK SHEAVES

METRIC V-BELT PROFILES

SPA SECTIONS

5 GROOVE			5 GROOVE			5 GROOVE			5 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPA100/5	1610	1.9	TB SPA150/5	2517	4.2	TB SPA212/5	3020	8.2	TB SPA355/5	3535	18.6
TB SPA106/5	2012	2.0	TB SPA160/5	2517	5.1	TB SPA224/5	3020	8.3	TB SPA400/5	3535	21.0
TB SPA112/5	2012	2.1	TB SPA170/5	3020	5.9	TB SPA236/5	3020	8.7	TB SPA450/5	3535	24.3
TB SPA118/5	2012	2.4	TB SPA180/5	3020	6.2	TB SPA250/5	3020	9.0	TB SPA500/5	3535	27.3
TB SPA125/5	2012	2.7	TB SPA190/5	3020	7.4	TB SPA280/5	3535	15.5	TB SPA560/5	3535	30.4
TB SPA132/5	2517	2.9	TB SPA200/5	3020	8.4	TB SPA315/5	3535	17.0	TB SPA630/5	3535	33.7
TB SPA140/5	2517	3.4									

SPB SECTIONS

1 GROOVE			1 GROOVE			1 GROOVE			1 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB100/1*	1610	0.9	TB SPB140/1	1610	2.3	TB SPB190/1	2012	4.6	TB SPB236/1	2012	5.0
TB SPB112/1*	1610	1.1	TB SPB150/1	1610	2.7	TB SPB200/1	2012	5.0	TB SPB250/1	2012	5.4
TB SPB118/1*	1610	1.3	TB SPB160/1	1610	2.5	TB SPB212/1	2012	4.2	TB SPB280/1	2012	6.1
TB SPB125/1*	1610	1.5	TB SPB170/1	1610	2.9	TB SPB224/1	2012	4.7	TB SPB315/1	2012	7.2
TB SPB132/1*	1610	1.8	TB SPB180/1	1610	4.1						

2 GROOVE			2 GROOVE			2 GROOVE			2 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB100/2*	1610	1.2	TB SPB170/2	2012	3.3	TB SPB250/2	2517	5.5	TB SPB375/2	3020	9.5
TB SPB112/2*	1610	1.5	TB SPB180/2	2517	4.5	TB SPB265/2	2517	6.2	TB SPB400/2	3020	10.0
TB SPB118/2*	1610	1.7	TB SPB190/2	2517	5.0	TB SPB280/2	2517	6.8	TB SPB425/2	3020	11.5
TB SPB125/2*	2012	1.9	TB SPB200/2	2517	5.4	TB SPB300/2	2517	7.3	TB SPB450/2	3020	12.1
TB SPB132/2*	2012	2.2	TB SPB212/2	2517	4.9	TB SPB315/2	2517	7.8	TB SPB500/2	3020	13.2
TB SPB140/2	2012	2.7	TB SPB224/2	2517	5.3	TB SPB335/2	2517	7.8	TB SPB560/2	3030	16.5
TB SPB150/2	2012	3.1	TB SPB236/2	2517	5.5	TB SPB355/2	3020	8.7	TB SPB630/2	3020	18.5
TB SPB160/2	2012	2.9									

3 GROOVE			3 GROOVE			3 GROOVE			3 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB100/3*	1610	1.7	TB SPB180/3	2517	5.5	TB SPB280/3	3020	8.6	TB SPB450/3	3535	21.9
TB SPB112/3*	1610	2.0	TB SPB190/3	2517	6.3	TB SPB300/3	3020	9.2	TB SPB500/3	3535	23.1
TB SPB118/3*	1610	2.3	TB SPB200/3	2517	6.5	TB SPB315/3	3020	9.6	TB SPB560/3	3535	25.9
TB SPB125/3*	2012	2.4	TB SPB212/3	2517	6.0	TB SPB335/3	3020	10.5	TB SPB630/3	3535	28.9
TB SPB132/3*	2012	2.8	TB SPB224/3	2517	6.3	TB SPB355/3	3020	10.8	TB SPB710/3	3535	33.2
TB SPB140/3	2012	3.3	TB SPB236/3	2517	7.0	TB SPB375/3	3020	11.5	TB SPB800/3	3535	36.7
TB SPB150/3	2517	3.9	TB SPB250/3	3020	7.7	TB SPB400/3	3535	18.3	TB SPB900/3	3535	46.8
TB SPB160/3	2517	4.2	TB SPB265/3	3020	8.0	TB SPB425/3	3535	18.0	TB SPB1000/3	4040	56.5
TB SPB170/3	2517	4.9									

*accommodates only metric profile 17

EXAMPLE ORDERING: PART NUMBER + -BUSHING

TB SPB200/2-1275 TB = Bushing Type SPB = Belt Section 200 = 200mm Datum Diameter 2 = # of Grooves 1275 = Bushing Size Required

TB TAPER-LOCK SHEAVES

METRIC V-BELT PROFILES



SPB SECTIONS

4 GROOVE			4 GROOVE			4 GROOVE			4 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB125/4*	2012	3.0	TB SPB200/4	3020	8.8	TB SPB315/4	3535	17.1	TB SPB500/4	3535	26.6
TB SPB132/4*	2012	3.4	TB SPB212/4	3020	9.8	TB SPB335/4	3535	18.3	TB SPB560/4	3535	29.0
TB SPB140/4	2517	3.7	TB SPB224/4	3020	11.3	TB SPB355/4	3535	18.6	TB SPB630/4	3535	33.3
TB SPB150/4	2517	4.4	TB SPB236/4	3020	14.5	TB SPB375/4	3525	16.5	TB SPB710/4	3535	39.1
TB SPB160/4	2517	4.9	TB SPB250/4	3020	19.6	TB SPB400/4	3535	20.5	TB SPB800/4	4040	48.8
TB SPB170/4	2517	5.7	TB SPB265/4	3020	9.5	TB SPB425/4	3535	19.5	TB SPB900/4	4040	60.0
TB SPB180/4	2517	6.9	TB SPB280/4	3020	10.1	TB SPB450/4	3535	24.5	TB SPB1000/4	4040	66.5
TB SPB190/4	2517	7.6	TB SPB300/4	3020	14.3						

5 GROOVE			5 GROOVE			5 GROOVE			5 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB125/5*	2012	3.5	TB SPB190/5	3020	8.1	TB SPB300/5	3535	18.2	TB SPB560/5	4040	35.3
TB SPB132/5*	2012	3.7	TB SPB200/5	3020	9.1	TB SPB315/5	3535	18.8	TB SPB630/5	4040	43.1
TB SPB140/5	2517	4.5	TB SPB212/5	3020	11.0	TB SPB335/5	3535	19.5	TB SPB710/5	4040	50.2
TB SPB150/5	2517	5.2	TB SPB224/5	3020	12.7	TB SPB355/5	3535	20.8	TB SPB800/5	4040	56.1
TB SPB160/5	2517	6.0	TB SPB236/5	3535	16.9	TB SPB400/5	3535	23.4	TB SPB900/5	4545	74.8
TB SPB170/5	3020	6.1	TB SPB250/5	3535	21.7	TB SPB450/5	3535	27.3	TB SPB1000/5	4545	80.5
TB SPB180/5	3020	7.1	TB SPB280/5	3535	17.8	TB SPB500/5	3535	29.9			

6 GROOVE			6 GROOVE			6 GROOVE			6 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB140/6	2517	4.6	TB SPB212/6	3535	14.3	TB SPB315/6	3535	23.0	TB SPB500/6	4040	38.9
TB SPB150/6	2517	5.6	TB SPB224/6	3535	17.0	TB SPB335/6	3535	22.0	TB SPB560/6	4040	43.1
TB SPB160/6	3020	5.4	TB SPB236/6	3535	20.0	TB SPB355/6	3535	22.8	TB SPB630/6	4040	49.2
TB SPB170/6	3020	6.5	TB SPB250/6	3535	23.3	TB SPB375/6	3525	25.0	TB SPB710/6	4545	62.3
TB SPB180/6	3020	7.7	TB SPB265/6	3525	16.7	TB SPB400/6	3535	25.1	TB SPB800/6	4545	71.4
TB SPB190/6	3020	9.2	TB SPB280/6	3535	19.6	TB SPB425/6	4040	25.1	TB SPB900/6	4545	81.5
TB SPB200/6	3020	10.3	TB SPB300/6	3535	21.9	TB SPB450/6	4040	35.5	TB SPB1000/6	4545	90.0

8 GROOVE			8 GROOVE			8 GROOVE			8 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB170/8	3020	8.0	TB SPB250/8	3535	27.5	TB SPB355/8	3535	27.0	TB SPB560/8	4545	49.0
TB SPB180/8	3020	9.5	TB SPB265/8	3525	24.0	TB SPB375/8	3525	28.0	TB SPB630/8	4545	62.0
TB SPB190/8	3030	11.2	TB SPB280/8	3535	26.7	TB SPB400/8	4040	36.5	TB SPB710/8	4545	71.0
TB SPB200/8	3535	13.5	TB SPB300/8	3535	26.2	TB SPB425/8	4545	52.5	TB SPB800/8	4545	90.9
TB SPB212/8	3535	16.6	TB SPB315/8	3535	26.0	TB SPB450/8	4040	40.9	TB SPB900/8	4545	110.0
TB SPB224/8	3535	19.3	TB SPB335/8	3535	28.2	TB SPB500/8	4040	45.5	TB SPB1000/8	5050	132.0
TB SPB236/8	3535	22.3									

10 GROOVE			10 GROOVE			10 GROOVE			10 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPB224/10	3535	21.8	TB SPB315/10	3535	31.5	TB SPB450/10	4545	53.5	TB SPB710/10	4545	80.0
TB SPB236/10	3535	25.3	TB SPB335/10	4040	36.0	TB SPB500/10	4545	61.0	TB SPB800/10	4545	102.0
TB SPB250/10	3535	29.3	TB SPB355/10	4040	38.0	TB SPB560/10	4545	55.7	TB SPB900/10	5050	126.0
TB SPB280/10	3535	30.5	TB SPB400/10	4040	41.0	TB SPB630/10	4545	72.0	TB SPB1000/10	5050	147.0

EXAMPLE ORDERING: PART NUMBER + BUSHING

TB SPB170/5-3020 TB = Bushing Type SPB = Belt Section 170 = 170mm Datum Diameter 5 = # of Grooves 3020 = Bushing Size Required



TB V-BELT SHEAVES

METRIC V-BELT PROFILES

SPC PROFILE

3 GROOVE			3 GROOVE			3 GROOVE			3 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB SPC200/3*	2517	9.0	TB SPC250/3	3020	14.5	TB SPC315/3	3535	21.6	TB SPC400/3	3535	24.1
TB SPC212/3*	3020	10.0	TB SPC265/3	3535	21.2	TB SPC335/3	3535	22.5	TB SPC425/3	3535	26.0
TB SPC224/3	3020	11.0	TB SPC280/3	3535	24.0	TB SPC355/3	3535	22.9	TB SPC450/3	3535	28.6
TB SPC236/3	3020	12.0	TB SPC300/3	3535	21.0	TB SPC375/3	3535	23.8	TB SPC475/3	3535	40.0

4 GROOVE			4 GROOVE			4 GROOVE			4 GROOVE		
TB SPC200/4*	3020	10.5	TB SPC280/4	3535	29.0	TB SPC400/4	3535	28.0	TB SPC560/4	4040	50.0
TB SPC212/4*	3020	12.5	TB SPC300/4	3535	25.0	TB SPC425/4	3535	31.0	TB SPC630/4	4545	61.0
TB SPC224/4	3535	14.0	TB SPC315/4	3535	24.6	TB SPC450/4	3535	33.5	TB SPC425/3	3535	26.0
TB SPC236/4	3535	17.2	TB SPC335/4	3535	26.5	TB SPC475/4	3535	47.0	TB SPC450/3	3535	28.6
TB SPC250/4	3535	20.7	TB SPC355/4	3535	28.3	TB SPC500/4	3535	39.0	TB SPC475/3	3535	40.0
TB SPC265/4	3535	24.0	TB SPC375/4	3535	30.0						

5 GROOVE			5 GROOVE			5 GROOVE			5 GROOVE		
TB SPC200/5*	3535	14.0	TB SPC265/5	3535	26.2	TB SPC355/5	3535	32.5	TB SPC475/5	4040	47.2
TB SPC212/5*	3535	15.0	TB SPC280/5	3535	31.0	TB SPC375/5	3535	33.0	TB SPC500/5	4040	48.7
TB SPC224/5	3535	16.2	TB SPC300/5	3535	28.5	TB SPC400/5	3535	34.0	TB SPC560/5	4545	63.0
TB SPC236/5	3535	19.1	TB SPC315/5	3535	29.0	TB SPC425/5	4040	45.0	TB SPC630/5	5050	77.0
TB SPC250/5	3535	22.8	TB SPC335/5	3535	30.0	TB SPC450/5	4040	45.0			

6 GROOVE			6 GROOVE			6 GROOVE			6 GROOVE		
TB SPC200/6*	3535	17.0	TB SPC265/6	3535	29.0	TB SPC355/6	3535	36.0	TB SPC475/6	4545	62.8
TB SPC212/6*	3535	18.0	TB SPC280/6	3535	33.8	TB SPC375/6	4040	45.5	TB SPC500/6	4545	60.2
TB SPC224/6	3535	19.0	TB SPC300/6	3535	29.0	TB SPC400/6	4040	51.0	TB SPC560/6	5050	77.0
TB SPC236/6	3535	20.8	TB SPC315/6	3535	31.4	TB SPC425/6	4545	58.0	TB SPC630/6	5050	86.0
TB SPC250/6	3535	26.0	TB SPC335/6	3535	35.0	TB SPC450/6	4545	61.1			

8 GROOVE			8 GROOVE			8 GROOVE			8 GROOVE		
TB SPC224/8	3535	24.9	TB SPC280/8	3535	37.5	TB SPC355/8	4040	67.5	TB SPC475/8	5050	81.5
TB SPC236/8	3535	25.5	TB SPC300/8	4040	46.5	TB SPC375/8	4545	68.0	TB SPC500/8	5050	87.4
TB SPC250/8	3535	29.7	TB SPC315/8	4040	50.0	TB SPC425/8	4545	74.0	TB SPC560/8	5050	94.0
TB SPC265/8	3535	33.3	TB SPC335/8	4040	58.0	TB SPC450/8	5050	78.7	TB SPC630/8	5050	105.5

10 GROOVE			10 GROOVE			10 GROOVE			10 GROOVE		
TB SPC250/10	4040	34.0	TB SPC315/10	4545	58.0	TB SPC450/10	5050	101.0	TB SPC560/10	5050	115.0
TB SPC280/10	4040	45.0	TB SPC355/10	4545	98.0	TB SPC500/10	5050	127.0	TB SPC630/10	5050	130.0
TB SPC300/10	4545	53.5									

*accommodates only metric profile 22

EXAMPLE ORDERING: PART NUMBER + -BUSHING

TB SPC265/6-3535 TB = Bushing Type SPC = Belt Section 265 = 265mm Datum Diameter 6 = # of Grooves 3535 = Bushing Size Required

DST DOUBLE SPLIT TAPER-LOCK SHEAVES

CLASSICAL V-BELT PROFILES



A PROFILE

1 GROOVE			1 GROOVE			1 GROOVE			1 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
1/A30H	H	1.3	1/A51H	H	2.7	1/A71H	H	3.5	1/A109H	H	7.1
1/A32H	H	1.3	1/A54H	H	2.6	1/A74H	H	3.8	1/A114H	H	7.5
1/A34H	H	1.2	1/A56H	H	2.8	1/A79H	H	4.2	1/A124H	H	8.0
1/A39H	H	1.5	1/A59H	H	3.0	1/A84H	H	4.6	1/A134H	H	10.7
1/A41H	H	1.8	1/A61H	H	3.1	1/A89H	H	4.8	1/A144H	H	11.1
1/A44H	H	2.0	1/A64H	H	3.3	1/A94H	H	5.6	1/A154H	H	12.5
1/A46H	H	2.3	1/A66H	H	3.6	1/A99H	H	5.9	1/A184H	H	17.3
1/A49H	H	2.6	1/A69H	H	3.5	1/A104H	H	6.8			

2 GROOVE			2 GROOVE			2 GROOVE			2 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
2/A30H	H	1.7	2/A46H	H	3.2	2/A61H	H	4.3	2/A114H	H	10.0
2/A32H	H	1.8	2/A49H	H	3.7	2/A64H	H	4.6	2/A124H	H	10.9
2/A34H	H	1.7	2/A51H	H	3.2	2/A74H	H	5.1	2/A134H	H	13.1
2/A39H	H	2.1	2/A54H	H	3.5	2/A84H	H	6.1	2/A144H	H	14.6
2/A41H	H	2.4	2/A56H	H	3.8	2/A94H	H	7.4	2/A154H	H	16.2
2/A44H	H	2.9	2/A59H	H	4.1	2/A104H	H	9.2	2/A184H	H	21.6

B PROFILE

1 GROOVE			1 GROOVE			1 GROOVE			1 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
1/B30H	H	1.4	1/B57H	H	3.6	1/B75H	H	4.7	1/B110H	H	8.6
1/B32H	H	1.6	1/B50H	H	2.7	1/B77H	H	4.8	1/B115H	H	8.8
1/B34H	H	1.8	1/B60H	H	3.5	1/B80H	H	5.3	1/B120H	H	9.2
1/B36H	H	1.5	1/B62H	H	3.7	1/B85H	H	5.5	1/B130H	H	10.6
1/B40H	H	1.7	1/B65H	H	4.0	1/B90H	H	6.0	1/B140H	H	12.9
1/B45H	H	2.1	1/B67H	H	4.0	1/B95H	H	6.7	1/B150H	H	14.4
1/B47H	H	2.3	1/B70H	H	4.7	1/B100H	H	7.1	1/B160H	H	15.5
1/B52H	H	3.0	1/B72H	H	4.7	1/B105H	H	7.5	1/B190H	H	21.1
1/B55H	H	3.5									

2 GROOVE			2 GROOVE			2 GROOVE			2 GROOVE		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
2/B32H	H	2.5	2/B50H	H	4.4	2/B65H	H	6.4	2/B110H	H	13.6
2/B34H	H	2.8	2/B52H	H	4.8	2/B67H	H	6.7	2/B120H	H	15.0
2/B36H	H	2.6	2/B55H	H	5.4	2/B70H	H	7.2	2/B130H	H	16.7
2/B40H	H	3.0	2/B57H	H	5.3	2/B80H	H	8.3	2/B140H	H	19.8
2/B45H	H	3.4	2/B60H	H	5.6	2/B90H	H	9.8	2/B160H	H	24.5
2/B47H	H	3.8	2/B62H	H	5.8	2/B100H	H	11.5	2/B190H	H	26.0

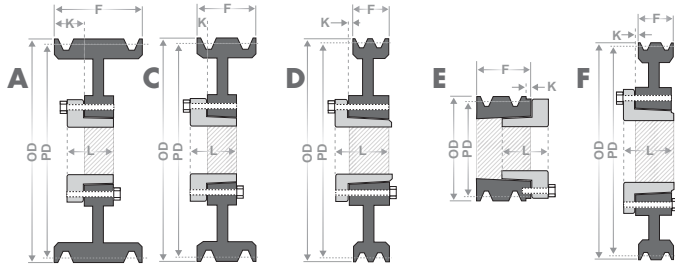
EXAMPLE ORDERING: Bushing Type + **PART NUMBER**

QD 2/B65H QD = Bushing Type 2 = # of Grooves B = Belt Section 6.5 = 6.5 in. Outside Diameter H = Bushing Size Required



QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = A, C, D, E, F (see diagrams) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams *Can only be mounted from one direction.

PART NUMBER: 2/B680SDS

2 = # of Grooves **B** = Belt Section **680** = 6.80 in. Pitch Diameter (PD)
SDS = Bushing Size Required

B PROFILES

1-GROOVE							1-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
1/B340SH	SH	D-1	7/8	0	1-5/16	1.4	1/B660SDS	SDS	C-2	1	1/4	1-5/16	5.1
1/B360SH	SH	D-1	7/8	0	1-5/16	1.6	1/B680SDS	SDS	C-2	1	1/4	1-5/16	5.3
1/B380SH	SH	D-1	7/8	0	1-5/16	1.7	1/B700SDS	SDS	C-2	1	1/4	1-5/16	5.6
1/B400SH	SH	C-1	7/8	1/16	1-5/16	1.9	1/B740SDS	SDS	C-2	1	1/4	1-5/16	6.0
1/B420SH	SH	C-1	7/8	1/16	1-5/16	2.2	1/B800SDS	SDS	C-2	1	1/4	1-5/16	6.6
1/B440SH	SH	C-1	7/8	1/16	1-5/16	2.5	1/B860SDS	SDS	C-3	1	1/4	1-5/16	6.8
1/B460SDS	SDS	C-1	7/8	1/8	1-5/16	2.5	1/B940SDS	SDS	C-3	1	1/4	1-5/16	7.0
1/B480SDS	SDS	C-1	7/8	1/8	1-5/16	2.8	1/B1100SDS	SDS	C-3	1	1/4	1-5/16	7.4
1/B500SDS	SDS	C-1	7/8	1/8	1-5/16	3.1	1/B1240SDS	SDS	C-3	1	1/4	1-5/16	11.5
1/B520SDS	SDS	C-1	7/8	1/8	1-5/16	3.3	1/B1360SDS	SDS	C-3	1	1/4	1-5/16	12.9
1/B540SDS	SDS	C-1	7/8	1/8	1-5/16	3.7	1/B1540SK	SK	F-3	1	1/4	1-15/16	17.1
1/B560SDS	SDS	C-1	7/8	1/8	1-5/16	4.2	1/B1600SK	SK	F-3	1	1/4	1-15/16	18.6
1/B580SDS	SDS	C-1	7/8	1/8	1-5/16	3.9	1/B1840SK	SK	F-3	1	1/4	1-15/16	23.8
1/B600SDS	SDS	C-2	7/8	1/8	1-5/16	4.0	1/B2000SK	SK	F-3	1	1/4	1-15/16	27.0
1/B620SDS	SDS	C-2	7/8	1/8	1-5/16	4.2	1/B2500SF	SF	F-3	1	1/4	1-1/4	39.0
1/B640SDS	SDS	C-2	7/8	1/8	1-5/16	4.3	1/B3000SF	SF	F-3	1	1/4	1-1/4	57.0

2-GROOVE							2-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
2/B340SH*	SH	E-1	1-3/4	0	1-5/16	2.4	2/B680SDS	SDS	A-2	1-3/4	11/16	1-5/16	7.6
2/B360SH*	SH	E-1	1-3/4	0	1-5/16	2.4	2/B700SK	SDS	A-2	1-3/4	11/16	1-5/16	7.8
2/B380SH*	SH	D-1	1-3/4	3/16	1-5/16	2.7	2/B740SK	SK	D-2	1-3/4	7/16	1-15/16	9.5
2/B400SH	SH	D-1	1-3/4	3/16	1-5/16	2.9	2/B800SK	SK	D-2	1-3/4	7/16	1-15/16	10.2
2/B420SH	SH	A-1	1-3/4	11/16	1-5/16	3.2	2/B860SK	SK	D-2	1-3/4	7/16	1-15/16	10.8
2/B440SH	SH	A-1	1-3/4	11/16	1-5/16	3.7	2/B940SK	SK	D-3	1-3/4	7/16	1-15/16	13.0
2/B460SDS	SH	A-1	1-3/4	11/16	1-5/16	4.1	2/B1100SK	SK	D-3	1-3/4	7/16	1-15/16	13.2
2/B480SDS	SDS	A-1	1-3/4	11/16	1-5/16	4.2	2/B1240SK	SK	D-3	1-3/4	7/16	1-15/16	16.4
2/B500SDS	SDS	A-1	1-3/4	11/16	1-5/16	4.6	2/B1360SK	SK	D-3	1-3/4	7/16	1-15/16	18.3
2/B520SDS	SDS	A-1	1-3/4	11/16	1-5/16	5.0	2/B1540SK	SK	D-3	1-3/4	7/16	1-15/16	20.3
2/B540SDS	SDS	A-1	1-3/4	11/16	1-5/16	5.4	2/B1600SK	SK	D-3	1-3/4	7/16	1-15/16	23.8
2/B560SDS	SDS	A-1	1-3/4	11/16	1-5/16	5.8	2/B1840SK	SK	D-3	1-3/4	7/16	1-15/16	24.3
2/B580SDS	SDS	A-1	1-3/4	11/16	1-5/16	6.1	2/B2000SF	SK	D-3	1-3/4	7/16	1-15/16	31.8
2/B600SDS	SDS	A-1	1-3/4	11/16	1-5/16	6.1	2/B2500SF	SF	D-3	1-3/4	3/8	2-1/16	33.4
2/B620SDS	SDS	A-2	1-3/4	11/16	1-5/16	6.4	2/B3000SF	SF	D-3	1-3/4	3/8	2-1/16	45.0
2/B640SDS	SDS	A-2	1-3/4	11/16	1-5/16	6.7	2/B3800SF	SF	D-3	1-3/4	3/8	2-1/16	71.2
2/B660SDS	SDS	A-2	1-3/4	11/16	1-5/16	7.1							

QD SHEAVES

CLASSICAL V-BELT PROFILES

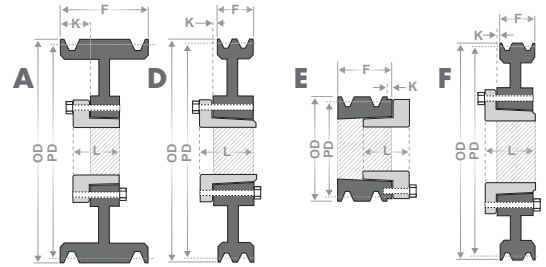


TYPE = A, D, E, F (see diagrams) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams *Can only be mounted from one direction.

PART NUMBER: 3/B2500SF

3 = # of Grooves **B** = Belt Section **2500** = 25.00 in. Pitch Diameter (PD)

SF = Bushing Size Required



B PROFILES

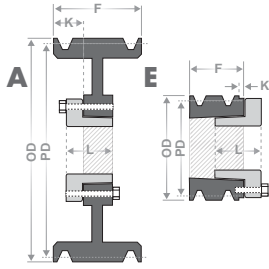
3 GROOVE							3 GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
3/B340SH*	SH	E-1	2-1/2	0	1-5/16	3.3	3/B680SD	SD	A-2	2-1/2	1-1/16	1-13/16	11.1
3/B360SH*	SH	D-1	2-1/2	3/16	1-5/16	3.6	3/B700SK	SK	A-2	2-1/2	11/16	1-15/16	11.4
3/B380SH*	SH	D-1	2-1/2	3/16	1-5/16	3.8	3/B740SK	SK	A-2	2-1/2	11/16	1-15/16	12.5
3/B400SH	SH	A-1	2-1/2	1-1/16	1-5/16	4.2	3/B800SK	SK	A-2	2-1/2	11/16	1-15/16	13.6
3/B420SH	SH	A-1	2-1/2	1-1/16	1-5/16	4.8	3/B860SK	SK	A-3	2-1/2	11/16	1-15/16	14.6
3/B440SH	SH	A-1	2-1/2	1-1/16	1-5/16	5.3	3/B940SK	SK	A-3	2-1/2	11/16	1-15/16	16.6
3/B460SD	SD	A-1	2-1/2	1-1/16	1-13/16	6.0	3/B1100SK	SK	A-3	2-1/2	11/16	1-15/16	20.8
3/B480SD	SD	A-1	2-1/2	1-1/16	1-13/16	6.5	3/B1240SK	SK	A-3	2-1/2	11/16	1-15/16	22.5
3/B500SD	SD	A-1	2-1/2	1-1/16	1-13/16	7.2	3/B1360SK	SK	A-3	2-1/2	11/16	1-15/16	25.3
3/B520SD	SD	A-1	2-1/2	1-1/16	1-13/16	7.8	3/B1540SK	SK	A-3	2-1/2	11/16	1-15/16	29.8
3/B540SD	SD	A-1	2-1/2	1-1/16	1-13/16	8.4	3/B1600SK	SK	A-3	2-1/2	11/16	1-15/16	30.3
3/B560SD	SD	A-1	2-1/2	1-1/16	1-13/16	9.0	3/B1840SK	SK	A-3	2-1/2	11/16	1-15/16	39.1
3/B580SD	SD	A-1	2-1/2	1-1/16	1-13/16	9.7	3/B2000SF	SF	D-3	2-1/2	5/8	2-1/16	43.0
3/B600SD	SD	A-1	2-1/2	1-1/16	1-13/16	8.9	3/B2500SF	SF	D-3	2-1/2	5/8	2-1/16	56.0
3/B620SD	SD	A-2	2-1/2	1-1/16	1-13/16	9.4	3/B3000SF	SF	D-3	2-1/2	5/8	2-1/16	77.0
3/B640SD	SD	A-2	2-1/2	1-1/16	1-13/16	9.7	3/B3800SH	E	D-3	2-1/2	5/8	2-3/4	115.0
3/B660SD	SD	A-2	2-1/2	1-1/16	1-13/16	10.0							

4-GROOVE							4-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
4/B340SD*	SD	E-1	3-1/4	5/16	1-13/16	4.3	4/B680SD	SD	A-2	3-1/4	1-5/16	1-13/16	13.0
4/B360SD*	SD	E-1	3-1/4	5/16	1-13/16	4.8	4/B700SK	SK	A-2	3-1/4	1	1-15/16	13.7
4/B380SD*	SD	E-1	3-1/4	5/16	1-13/16	5.2	4/B740SK	SK	A-2	3-1/4	1	1-15/16	14.8
4/B400SD*	SD	E-1	3-1/4	0	1-13/16	5.6	4/B800SK	SK	A-2	3-1/4	1	1-15/16	16.3
4/B420SD*	SD	E-1	3-1/4	0	1-13/16	6.2	4/B860SK	SK	A-3	3-1/4	1	1-15/16	17.7
4/B440SD*	SD	E-1	3-1/4	0	1-13/16	6.6	4/B940SK	SK	A-3	3-1/4	1	1-15/16	19.7
4/B460SD	SD	A-1	3-1/4	1-5/16	1-13/16	7.2	4/B1100SK	SK	A-3	3-1/4	1	1-15/16	25.2
4/B480SD	SD	A-1	3-1/4	1-5/16	1-13/16	7.9	4/B1240SK	SK	A-3	3-1/4	1	1-15/16	28.4
4/B500SD	SD	A-1	3-1/4	1-5/16	1-13/16	8.4	4/B1360SK	SK	A-3	3-1/4	1	1-15/16	31.3
4/B520SD	SD	A-1	3-1/4	1-5/16	1-13/16	9.2	4/B1540SF	SF	A-3	3-1/4	1	2-1/16	37.6
4/B540SD	SD	A-1	3-1/4	1-5/16	1-13/16	9.8	4/B1600SF	SF	A-3	3-1/4	1	2-1/16	38.6
4/B560SD	SD	A-1	3-1/4	1-5/16	1-13/16	10.7	4/B1840SF	SF	A-3	3-1/4	1	2-1/16	45.2
4/B580SD	SD	A-1	3-1/4	1-5/16	1-13/16	11.4	4/B2000SF	SF	A-3	3-1/4	1	2-1/16	52.0
4/B600SD	SD	A-1	3-1/4	1-5/16	1-13/16	10.9	4/B2500E	E	A-3	A-3	1	2-3/4	72.0
4/B620SD	SD	A-2	3-1/4	1-5/16	1-13/16	11.3	4/B3000E	E	A-3	A-3	1	2-3/4	97.0
4/B640SD	SD	A-2	3-1/4	1-5/16	1-13/16	11.7	4/B3800E	E	A-3	A-3	1	2-3/4	151.1
4/B660SD	SD	A-2	3-1/4	1-5/16	1-13/16	12.2							



QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = A, E (see diagrams) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams *Can only be mounted from one direction.

PART NUMBER: 5/B700SF

5 = # of Grooves **B** = Belt Section **700** = 7.00 in. Pitch Diameter (PD)
SF = Bushing Size Required

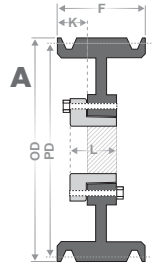
B PROFILES

5-GROOVE							5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
5/B340SD*	SD	E-1	4	5/16	1-13/16	5.2	5/B680SK	SK	A-1	4	1-5/16	1-15/16	16.7
5/B360SD*	SD	E-1	4	5/16	1-13/16	5.7	5/B700SF	SF	A-1	4	1-5/16	2-1/16	17.1
5/B380SD*	SD	E-1	4	5/16	1-13/16	6.2	5/B740SF	SF	A-1	4	1-5/16	2-1/16	18.7
5/B400SD*	SD	E-1	4	0	1-13/16	6.5	5/B800SF	SF	A-2	4	1-5/16	2-1/16	19.3
5/B420SD*	SD	E-1	4	0	1-13/16	7.1	5/B860SF	SF	A-2	4	1-5/16	2-1/16	21.6
5/B440SD*	SD	E-1	4	0	1-13/16	7.8	5/B940SF	SF	A-2	4	1-5/16	2-1/16	24.0
5/B460SD	SD	A-1	4	1-5/16	1-13/16	8.5	5/B1100SF	SF	A-3	4	1-5/16	2-1/16	28.7
5/B480SD	SD	A-1	4	1-5/16	1-13/16	9.2	5/B1240SF	SF	A-3	4	1-5/16	2-1/16	33.8
5/B500SD	SD	A-1	4	1-5/16	1-13/16	9.9	5/B1360SF	SF	A-3	4	1-5/16	2-1/16	37.0
5/B520SD	SD	A-1	4	1-5/16	1-13/16	10.9	5/B1540SF	SF	A-3	4	1-5/16	2-1/16	43.0
5/B540SK	SK	A-1	4	1-5/16	1-15/16	10.5	5/B1600SF	SF	A-3	4	1-5/16	2-1/16	48.0
5/B560SK	SK	A-1	4	1-5/16	1-15/16	11.4	5/B1840SF	SF	A-3	4	1-5/16	2-1/16	51.8
5/B580SK	SK	A-1	4	1-5/16	1-15/16	12.3	5/B2000E	E	A-3	4	1-1/4	2-3/4	62.0
5/B600SK	SK	A-1	4	1-5/16	1-15/16	12.8	5/B2500E	E	A-3	4	1-1/4	2-3/4	85.0
5/B620SK	SK	A-1	4	1-5/16	1-15/16	13.6	5/B3000E	E	A-3	4	1-1/4	2-3/4	85.0
5/B640SK	SK	A-1	4	1-5/16	1-15/16	14.6	5/B3800E	E	A-3	4	1-1/4	2-3/4	159.0
5/B660SK	SK	A-1	4	1-5/16	1-15/16	15.9							

6-GROOVE							6-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
6/B340SD*	SD	E-1	4-3/4	5/16	1-13/16	5.8	6/B680SK	SK	A-1	4-3/4	1-5/16	1-15/16	19.3
6/B360SD*	SD	E-1	4-3/4	5/16	1-13/16	6.8	6/B700SF	SF	A-1	4-3/4	1-11/16	2-1/16	19.8
6/B380SD*	SD	E-1	4-3/4	5/16	1-13/16	7.1	6/B740SF	SF	A-2	4-3/4	1-11/16	2-1/16	22.4
6/B400SD*	SD	E-1	4-3/4	0	1-13/16	7.7	6/B800SF	SF	A-2	4-3/4	1-11/16	2-1/16	25.4
6/B420SD*	SD	E-1	4-3/4	0	1-13/16	8.6	6/B860SF	SF	A-2	4-3/4	1-11/16	2-1/16	25.7
6/B440SD*	SD	E-1	4-3/4	0	1-13/16	9.3	6/B940SF	SF	A-2	4-3/4	1-11/16	2-1/16	27.9
6/B460SD	SD	A-1	4-3/4	1-3/16	1-13/16	9.8	6/B1100SF	SF	A-3	4-3/4	1-11/16	2-1/16	33.1
6/B480SD	SD	A-1	4-3/4	1-3/16	1-13/16	10.8	6/B1240SF	SF	A-3	4-3/4	1-11/16	2-1/16	37.5
6/B500SD	SD	A-1	4-3/4	1-3/16	1-13/16	11.0	6/B1360SF	SF	A-3	4-3/4	1-11/16	2-1/16	42.0
6/B520SD	SD	A-1	4-3/4	1-3/16	1-13/16	12.0	6/B1540SF	SF	A-3	4-3/4	1-11/16	2-1/16	49.0
6/B540SK	SK	A-1	4-3/4	1-5/16	1-15/16	12.5	6/B1600SF	SF	A-3	4-3/4	1-11/16	2-1/16	48.8
6/B560SK	SK	A-1	4-3/4	1-5/16	1-15/16	13.3	6/B1840SF	SF	A-3	4-3/4	1-11/16	2-1/16	60.0
6/B580SK	SK	A-1	4-3/4	1-5/16	1-15/16	14.1	6/B2000E	E	A-3	4-3/4	1-3/8	2-3/4	72.0
6/B600SK	SK	A-1	4-3/4	1-5/16	1-15/16	15.4	6/B2500E	E	A-3	4-3/4	1-3/8	2-3/4	94.0
6/B620SK	SK	A-1	4-3/4	1-5/16	1-15/16	16.4	6/B3000E	E	A-3	4-3/4	1-3/8	2-3/4	131.0
6/B640SK	SK	A-1	4-3/4	1-5/16	1-15/16	17.3	6/B3800E	E	A-3	4-3/4	1-3/8	2-3/4	183.0
6/B660SK	SK	A-1	4-3/4	1-5/16	1-15/16	17.9							

QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = **A** (see diagram) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagram *Can only be mounted from one direction.

PART NUMBER: 10/B1540F

10 = # of Grooves **B** = Belt Section **1540** = 15.40 in. Pitch Diameter (PD)
F = Bushing Size Required

B PROFILES

8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L	
B540/8SK	SK	A-1	6-1/4	1-13/16	1-15/16	15.5
B560/8SK	SK	A-1	6-1/4	1-13/16	1-15/16	16.6
B580/8SK	SK	A-1	6-1/4	1-13/16	1-15/16	17.1
B600/8SK	SK	A-1	6-1/4	1-13/16	1-15/16	18.7
B620/8SF	SF	A-1	6-1/4	1-13/16	2-1/16	19.3
B640/8SF	SF	A-1	6-1/4	1-13/16	2-1/16	20.3
B660/8SF	SF	A-1	6-1/4	1-13/16	2-1/16	21.3
B680/8SF	SF	A-1	6-1/4	1-13/16	2-1/16	22.9
B700/8SF	SF	A-1	6-1/4	1-13/16	2-1/16	24.7
B740/8SF	SF	A-1	6-1/4	1-13/16	2-1/16	26.5
B860/8E	E	A-1	6-1/4	2-3/8	2-3/4	35.3

8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L	
B940/8E	E	A-1	6-1/4	2-3/8	2-3/4	41.9
B1100/8E	E	A-2	6-1/4	2-3/8	2-3/4	44.9
B1240/8E	E	A-3	6-1/4	2-3/8	2-3/4	52.0
B1360/8E	E	A-3	6-1/4	2-3/8	2-3/4	55.0
B1540/8E	E	A-3	6-1/4	2-3/8	2-3/4	61.0
B1600/8E	E	A-3	6-1/4	2-3/8	2-3/4	64.0
B1840/8F	F	A-3	6-1/4	1-5/16	3-3/4	82.0
B2000/8F	F	A-3	6-1/4	1-5/16	3-3/4	93.0
B2500/8F	F	A-3	6-1/4	1-5/16	3-3/4	116.0
B3000/8F	F	A-3	6-1/4	1-5/16	3-3/4	157.0
B3800/8F	F	A-3	6-1/4	1-5/16	3-3/4	216.0

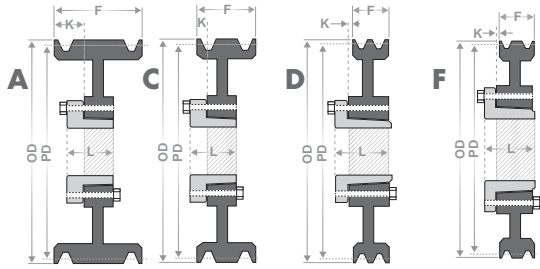
10-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L	
B540/10SK	SK	A-1	7-3/4	2-9/16	1-15/16	18.5
B560/10SK	SK	A-1	7-3/4	2-9/16	1-15/16	19.8
B580/10SK	SK	A-1	7-3/4	2-9/16	1-15/16	21.2
B600/10SK	SK	A-1	7-3/4	2-9/16	1-15/16	22.3
B620/10SF	SF	A-1	7-3/4	2-9/16	2-1/16	22.8
B640/10SF	SF	A-1	7-3/4	2-9/16	2-1/16	24.2
B660/10SF	SF	A-1	7-3/4	2-9/16	2-1/16	25.6
B680/10SF	SF	A-1	7-3/4	2-9/16	2-1/16	26.8
B700/10SF	SF	A-1	7-3/4	2-9/16	2-1/16	28.3
B740/10SF	SF	A-1	7-3/4	2-9/16	2-1/16	31.4
B860/10E	E	A-1	7-3/4	3-1/8	2-3/4	41.0

10-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L	
B940/10E	E	A-2	7-3/4	3-1/8	2-3/4	47.8
B1100/10E	E	A-2	7-3/4	3-1/8	2-3/4	58.0
B1240/10E	E	A-3	7-3/4	3-1/8	2-3/4	65.0
B1360/10F	F	A-3	7-3/4	2-1/16	3-3/4	80.0
B1540/10F	F	A-3	7-3/4	2-1/16	3-3/4	87.0
B1600/10F	F	A-3	7-3/4	2-1/16	3-3/4	89.0
B1840/10F	F	A-3	7-3/4	2-1/16	3-3/4	102.0
B2000/10F	F	A-3	7-3/4	2-1/16	3-3/4	112.0
B2500/10F	F	A-3	7-3/4	2-1/16	3-3/4	148.0
B3000/10F	F	A-3	7-3/4	2-1/16	3-3/4	188.0
B3800/10J	J	A-3	7-3/4	1-9/16	4-5/8	291.0



QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = A, C, D, F (see diagrams) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams *Can only be mounted from one direction.

PART NUMBER: 2/C1500SF

2 = # of Grooves **C** = Belt Section **1500** = 15.00 in. Pitch Diameter (PD)
SF = Bushing Size Required

C PROFILE

1-GROOVE							1-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
1/C600SK	SK	C-1	1 3/8	1/8	1 15/16	8.7	1/C1100SF	SF	C-3	1 3/8	1/8	2 1/16	16.2
1/C700SF	SF	C-1	1 3/8	1/8	2 1/16	9.7	1/C1200SF	SF	C-3	1 3/8	1/8	2 1/16	18.6
1/C750SF	SF	C-1	1 3/8	1/8	2 1/16	11.4	1/C1300SF	SF	C-3	1 3/8	1/8	2 1/16	19.1
1/C800SF	SF	C-1	1 3/8	1/8	2 1/16	13.0	1/C1400SF	SF	C-3	1 3/8	1/8	2 1/16	20.3
1/C850SF	SF	C-2	1 3/8	1/8	2 1/16	12.6	1/C1500SF	SF	C-3	1 3/8	1/8	2 1/16	22.0
1/C900SF	SF	C-2	1 3/8	1/8	2 1/16	12.8	1/C1600SF	SF	C-3	1 3/8	1/8	2 1/16	23.5
1/C950SF	SF	C-2	1 3/8	1/8	2 1/16	13.3	1/C1800SF	SF	C-3	1 3/8	1/8	2 1/16	27.8
1/C1000SF	SF	C-2	1 3/8	1/8	2 1/16	14.2	1/C2000SF	SF	C-3	1 3/8	1/8	2 1/16	31.8
1/C1050SF	SF	C-3	1 3/8	1/8	2 1/16	15.2	1/C2400SF	SF	C-3	1 3/8	1/8	2 1/16	41.2

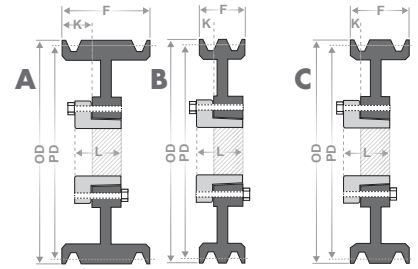
2-GROOVE							2-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
2/C600SF	SF	A-1	2 3/8	7/8	1 15/16	11.4	2/C1200SF	SF	D-3	2 3/8	9/16	2 1/16	24.2
2/C700SF	SF	A-1	2 3/8	13/16	2 1/16	12.4	2/C1300SF	SF	D-3	2 3/8	9/16	2 1/16	27.8
2/C750SF	SF	A-1	2 3/8	13/16	2 1/16	14.4	2/C1400SF	SF	D-3	2 3/8	9/16	2 1/16	30.1
2/C800SF	SF	A-1	2 3/8	13/16	2 1/16	16.3	2/C1500SF	SF	D-3	2 3/8	9/16	2 1/16	32.0
2/C850SF	SF	A-2	2 3/8	13/16	2 1/16	16.6	2/C1600SF	SF	D-3	2 3/8	9/16	2 1/16	34.9
2/C900SF	SF	A-2	2 3/8	13/16	2 1/16	17.3	2/C1800SF	SF	D-3	2 3/8	9/16	2 1/16	40.9
2/C950SF	SF	A-2	2 3/8	13/16	2 1/16	18.1	2/C2000SF	SF	D-3	2 3/8	9/16	2 1/16	42.1
2/C1000SF	SF	A-2	2 3/8	13/16	2 1/16	19.4	2/C2400SF	SF	D-3	2 3/8	9/16	2 1/16	56.7
2/C1050SF	SF	A-3	2 3/8	13/16	2 1/16	20.6	2/C2700F	F	F-3	2 3/8	1/8	3 3/4	79.4
2/C1100SF	SF	A-3	2 3/8	13/16	2 1/16	22.0	2/C3000F	F	F-3	2 3/8	1/8	3 3/4	82.4

QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = A, B, C (see diagrams) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams *Can only be mounted from one direction.



PART NUMBER: 2/C1500SF

2 = # of Grooves **C** = Belt Section **1500** = 15.00 in. Pitch Diameter (PD)

SF = Bushing Size Required

C PROFILE

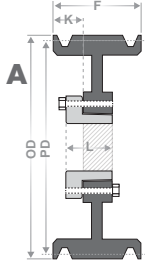
3-GROOVE							3-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
3/C500SD	SD	A-1	3 3/8	1 1/4	1 13/16	8.4	3/C1200E	E	B-3	3 3/8	1 3/4	2 3/4	38.4
3/C540SD	SD	A-1	3 3/8	1 5/16	1 13/16	10.4	3/C1300E	E	B-3	3 3/8	1 3/4	2 3/4	42.4
3/C550SD	SD	A-1	3 3/8	1 5/16	1 13/16	10.9	3/C1400E	E	B-3	3 3/8	1 3/4	2 3/4	41.7
3/C560SD	SD	A-1	3 3/8	1 5/16	1 13/16	11.2	3/C1500E	E	B-3	3 3/8	1 3/4	2 3/4	45.0
3/C600SF	SF	A-1	3 3/8	7/8	1 15/16	10.1	3/C1600E	E	B-3	3 3/8	1 3/4	2 3/4	49.8
3/C700SF	SF	A-1	3 3/8	1 5/16	2 1/16	15.9	3/C1800E	E	B-3	3 3/8	1 3/4	2 3/4	58.6
3/C750SF	SF	A-1	3 3/8	1 5/16	2 1/16	18.0	3/C2000E	E	A-3	3 3/8	1	2 3/4	62.6
3/C800E	E	B-1	3 3/8	1 3/4	2 3/4	20.9	3/C2400E	E	A-3	3 3/8	1	2 3/4	78.7
3/C850E	E	B-1	3 3/8	1 3/4	2 3/4	24.5	3/C2700F	F	C-3	3 3/8	7/8	3 3/4	103.0
3/C900E	E	B-1	3 3/8	1 3/4	2 3/4	27.1	3/C3000F	F	C-3	3 3/8	7/8	3 3/4	115.4
3/C950E	E	B-1	3 3/8	1 3/4	2 3/4	29.1	3/C3600F	F	C-3	3 3/8	7/8	3 3/4	161.7
3/C1000E	E	B-2	3 3/8	1 3/4	2 3/4	30.1	3/C4400F	F	C-3	3 3/8	13/16	3 3/4	242.8
3/C1050E	E	B-2	3 3/8	1 3/4	2 3/4	30.8	3/C5000F	F	C-3	3 3/8	13/16	3 3/4	275.0
3/C1100E	E	B-3	3 3/8	1 3/4	2 3/4	32.9							

4-GROOVE							4-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
4/C500SD	SD	A-1	4 3/8	1 1/4	1 13/16	10.2	4/C1200E	E	A-3	4 3/8	2	2 3/4	43.6
4/C540SD	SD	A-1	4 3/8	1 5/16	1 13/16	11.8	4/C1300E	E	A-3	4 3/8	2	2 3/4	49.4
4/C550SD	SD	A-1	4 3/8	1 5/16	1 13/16	13.5	4/C1400E	E	A-3	4 3/8	2	2 3/4	50.7
4/C560SD	SD	A-1	4 3/8	1 5/16	1 13/16	13.9	4/C1500E	E	A-3	4 3/8	2	2 3/4	52.0
4/C600SF	SF	A-1	4 3/8	7/8	1 15/16	12.0	4/C1600E	E	A-3	4 3/8	2	2 3/4	60.2
4/C700SF	SF	A-1	4 3/8	1 9/16	2 1/16	18.0	4/C1800E	E	A-3	4 3/8	2	2 3/4	68.6
4/C750SF	SF	A-1	4 3/8	1 9/16	2 1/16	20.5	4/C2000E	E	A-3	4 3/8	1 1/2	2 3/4	76.9
4/C800E	E	A-1	4 3/8	2	2 3/4	24.0	4/C2400F	F	A-3	4 3/8	1 5/16	3 3/4	100.4
4/C850E	E	A-1	4 3/8	2	2 3/4	27.3	4/C2700F	F	A-3	4 3/8	1 5/16	3 3/4	116.8
4/C900E	E	A-1	4 3/8	2	2 3/4	30.7	4/C3000F	F	A-3	4 3/8	1 5/16	3 3/4	136.1
4/C950E	E	A-1	4 3/8	2	2 3/4	34.9	4/C3600F	F	A-3	4 3/8	1 5/16	3 3/4	194.2
4/C1000E	E	A-2	4 3/8	2	2 3/4	38.1	4/C4400J	J	A-3	4 3/8	1 9/16	4 5/8	270.4
4/C1050E	E	A-2	4 3/8	2	2 3/4	35.8	4/C5000J	J	A-3	4 3/8	1 9/16	4 5/8	337.4
4/C1100E	E	A-3	4 3/8	2	2 3/4	38.4							



QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = **A** (see diagram) 1 = Solid 2 = Web 3 = Spoke

DIMENSIONS = See diagram *Can only be mounted from one direction.

PART NUMBER: 6/C2700J

6 = # of Grooves **C** = Belt Section **2700** = 27.00 in. Pitch Diameter (PD)

J = Bushing Size Required

C PROFILE

5-GROOVE							5-GROOVE						
5/C600SF	SF	A-1	5 3/8	7/8	1 15/16	12.5	5/C1400E	E	A-3	5 3/8	2 3/8	2 3/4	57.2
5/C700SF	SF	A-1	5 3/8	1 15/16	2 1/16	20.8	5/C1500E	E	A-3	5 3/8	2 3/8	2 3/4	68.2
5/C750SF	SF	A-1	5 3/8	1 15/16	2 1/16	23.6	5/C1600E	E	A-3	5 3/8	2 3/8	2 3/4	71.2
5/C800E	E	A-1	5 3/8	2 3/8	2 3/4	27.3	5/C1800E	E	A-3	5 3/8	2 3/8	2 3/4	79.1
5/C850E	E	A-1	5 3/8	2 3/8	2 3/4	30.8	5/C2000F	F	A-3	5 3/8	1 5/16	3 3/4	96.5
5/C900E	E	A-1	5 3/8	2 3/8	2 3/4	34.5	5/C2400F	F	A-3	5 3/8	1 5/16	3 3/4	106.7
5/C950E	E	A-1	5 3/8	2 3/8	2 3/4	39.1	5/C2700F	F	A-3	5 3/8	1 5/16	3 3/4	129.2
5/C1000E	E	A-2	5 3/8	2 3/8	2 3/4	42.4	5/C3000F	F	A-3	5 3/8	1 5/16	3 3/4	160.8
5/C1050E	E	A-2	5 3/8	2 3/8	2 3/4	40.4	5/C3600J	J	A-3	5 3/8	1 9/16	4 5/8	220.3
5/C1100E	E	A-3	5 3/8	2 3/8	2 3/4	43.1	5/C4400J	J	A-3	5 3/8	1 9/16	4 5/8	293.2
5/C1200E	E	A-3	5 3/8	2 3/8	2 3/4	48.8	5/C5000J	J	A-3	5 3/8	1 9/16	4 5/8	275.0
5/C1300E	E	A-3	5 3/8	2 3/8	2 3/4	55.1							

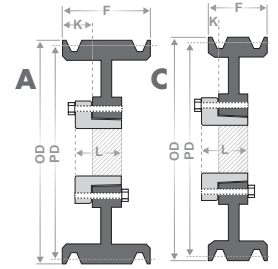
6-GROOVE							6-GROOVE						
6/C600SF	SF	A-1	6 3/8	7/8	1 15/16	14.0	6/C1400F	F	A-3	6 3/8	1 7/16	3 3/4	73.0
6/C700SF	SF	A-1	6 3/8	1 15/16	2 1/16	23.6	6/C1500F	F	A-3	6 3/8	1 7/16	3 3/4	75.0
6/C750SF	SF	A-1	6 3/8	1 15/16	2 1/16	26.6	6/C1600F	F	A-3	6 3/8	1 7/16	3 3/4	87.7
6/C800E	E	A-1	6 3/8	2 3/8	2 3/4	30.6	6/C1800F	F	A-3	6 3/8	1 7/16	3 3/4	98.3
6/C850E	E	A-1	6 3/8	2 3/8	2 3/4	34.4	6/C2000F	F	A-3	6 3/8	1 15/16	3 3/4	109.8
6/C900F	F	A-1	6 3/8	1 7/16	3 3/4	43.0	6/C2400F	F	A-3	6 3/8	1 15/16	3 3/4	122.1
6/C950F	F	A-1	6 3/8	1 7/16	3 3/4	49.1	6/C2700J	J	A-3	6 3/8	1 9/16	4 5/8	158.8
6/C1000F	F	A-1	6 3/8	1 7/16	3 3/4	54.0	6/C3000J	J	A-3	6 3/8	1 9/16	4 5/8	192.8
6/C1050F	F	A-1	6 3/8	1 7/16	3 3/4	60.0	6/C3600J	J	A-3	6 3/8	1 9/16	4 5/8	254.5
6/C1100F	F	A-2	6 3/8	1 7/16	3 3/4	66.2	6/C4400J	J	A-3	6 3/8	1 9/16	4 5/8	315.0
6/C1200F	F	A-2	6 3/8	1 7/16	3 3/4	62.5	6/C5000M	M	A-3	6 3/8	1 15/16	6 3/4	325.0
6/C1300F	F	A-3	6 3/8	1 7/16	3 3/4	70.0							

QD SHEAVES

CLASSICAL V-BELT PROFILES



TYPE = **A, C** (see diagrams) 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams *Can only be mounted from one direction.



PART NUMBER: 8/C4400M

8 = # of Grooves **C** = Belt Section **4400** = 44.00 in. Pitch Diameter (PD)
M = Bushing Size Required

C PROFILE

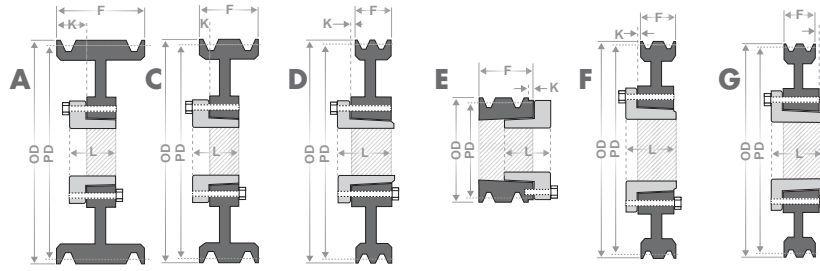
8-GROOVE							8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
8/C700SF	SF	A-1	8 3/8	3 1/8	2 1/16	29.2	8/C1500F	F	A-2	8 3/8	3 5/16	3 3/4	105.0
8/C800E	E	A-1	8 3/8	3 1/4	2 3/4	37.3	8/C1600F	F	A-3	8 3/8	3 5/16	3 3/4	108.6
8/C850E	E	A-1	8 3/8	3 1/4	2 3/4	41.5	8/C1800F	F	A-3	8 3/8	3 5/16	3 3/4	123.3
8/C900F	F	A-1	8 3/8	3 5/16	3 3/4	50.5	8/C2000J	J	A-3	8 3/8	1 9/16	4 5/8	146.5
8/C950F	F	A-1	8 3/8	3 5/16	3 3/4	57.6	8/C2400J	J	A-3	8 3/8	1 9/16	4 5/8	173.4
8/C1000F	F	A-1	8 3/8	3 5/16	3 3/4	62.6	8/C2700J	J	A-3	8 3/8	1 9/16	4 5/8	226.3
8/C1050F	F	A-1	8 3/8	3 5/16	3 3/4	69.0	8/C3000J	J	A-3	8 3/8	1 9/16	4 5/8	240.0
8/C1100F	F	A-1	8 3/8	3 5/16	3 3/4	75.6	8/C3600M	M	A-3	8 3/8	1 15/16	6 3/4	355.3
8/C1200F	F	A-2	8 3/8	3 5/16	3 3/4	72.9	8/C4400M	M	C-3	8 3/8	1 15/16	6 3/4	452.0
8/C1300F	F	A-2	8 3/8	3 5/16	3 3/4	81.3	8/C5000M	M	C-3	8 3/8	1 15/16	6 3/4	546.1
8/C1400F	F	A-2	8 3/8	3 5/16	3 3/4	88.0							

10-GROOVE							10-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
10/C800E	E	A-1	10 3/8	3 1/4	2 3/4	43.9	10/C1400J	J	A-2	10 3/8	3 9/16	4 5/8	110.8
10/C850E	E	A-1	10 3/8	3 1/4	2 3/4	48.6	10/C1600J	J	A-3	10 3/8	3 9/16	4 5/8	141.3
10/C900J	J	A-1	10 3/8	3 9/16	4 5/8	59.6	10/C1800J	J	A-3	10 3/8	3 9/16	4 5/8	148.7
10/C950J	J	A-1	10 3/8	3 9/16	4 5/8	67.8	10/C2000J	J	A-3	10 3/8	3 9/16	4 5/8	169.7
10/C1000J	J	A-1	10 3/8	3 9/16	4 5/8	74.1	10/C2400M	M	A-3	10 3/8	3 9/16	6 3/4	263.1
10/C1050J	J	A-1	10 3/8	3 9/16	4 5/8	82.2	10/C3000M	M	A-3	10 3/8	1 15/16	6 3/4	332.1
10/C1100J	J	A-1	10 3/8	3 9/16	4 5/8	90.6	10/C3600M	M	A-3	10 3/8	1 15/16	6 3/4	397.5
10/C1200J	J	A-1	10 3/8	3 9/16	4 5/8	108.4	10/C4400M	M	A-3	10 3/8	1 15/16	6 3/4	531.8
10/C1300J	J	A-2	10 3/8	3 9/16	4 5/8	136.0	10/C5000M	M	A-3	10 3/8	1 15/16	6 3/4	600.0



QD SHEAVES

STANDARD V-BELT PROFILES



TYPE = A, C, D, E, F, G 1 = Solid 2 = Web 3 = Spoke
DIMENSIONS = See diagrams
 *Can only be mounted from one direction.

PART NUMBER: 2/3V560SH

2 = # of Grooves **3V** = Profile **560** = 56.0 in. Pitch Dia.
 (PD)

SF = Bushing Size Required

3V PROFILE

1-GROOVE							1-GROOVE						
PART NUMBER	BUSH	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSH	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
1/3V220JA	JA	E-1	11/16	7/16	1	0.7	1/3V475SH	SH	G-1	11/16	1/8	1-5/16	2.1
1/3V235JA	JA	E-1	11/16	7/16	1	0.7	1/3V500SH	SH	G-1	11/16	1/8	1-5/16	2.3
1/3V250JA	JA	E-1	11/16	7/16	1	0.8	1/3V530SH	SH	G-2	11/16	1/8	1-5/16	3.0
1/3V265JA	JA	C-1	11/16	1/8	1	0.6	1/3V560SH	SH	G-2	11/16	1/8	1-5/16	2.8
1/3V280JA	JA	C-1	11/16	1/8	1	0.6	1/3V600SH	SH	G-2	11/16	1/8	1-5/16	3.7
1/3V300JA	JA	C-1	11/16	1/8	1	0.8	1/3V650SH	SH	G-2	11/16	1/8	1-5/16	3.4
1/3V315JA	JA	C-1	11/16	1/8	1	0.9	1/3V690SH	SH	G-3	11/16	1/8	1-5/16	4.1
1/3V335JA	JA	C-1	11/16	1/8	1	1.1	1/3V800SDS	SDS	G-3	3/4	0	1-5/16	4.8
1/3V365SH	SH	G-1	11/16	1/8	1-5/16	1.3	1/3V1060SDS	SDS	G-3	3/4	0	1-5/16	7.4
1/3V412SH	SH	G-1	11/16	1/8	1-5/16	1.8	1/3V1400SK	SK	G-3	13/16	7/16	1-15/16	12.1
1/3V450SH	SH	G-1	11/16	1/8	1-5/16	2.2	1/3V1900SK	SK	G-3	13/16	7/16	1-15/16	18.0

2-GROOVE							2-GROOVE						
PART NUMBER	BUSH	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSH	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
2/3V250JA	JA	E-1	1-3/32	7/16	1	1.0	2/3V560SH	SH	D-2	1-3/32	9/32	1-5/16	3.4
2/3V265JA	JA	D-1	1-3/32	1/8	1	0.8	2/3V600SH	SH	D-2	1-3/32	9/32	1-5/16	3.8
2/3V280JA	JA	D-1	1-3/32	1/8	1	1.0	2/3V650SDS	SDS	D-2	1-3/32	5/16	1-5/16	4.5
2/3V300JA	JA	D-1	1-3/32	1/8	1	1.1	2/3V690SDS	SDS	D-2	1-3/32	5/16	1-5/16	4.7
2/3V315JA	JA	D-1	1-3/32	1/8	1	1.2	2/3V800SDS	SDS	D-3	1-3/32	5/16	1-5/16	4.8
2/3V335SH	SH	D-1	1-3/32	9/64	1-5/16	1.2	2/3V1060SK	SK	F-3	1-3/32	5/32	1-15/16	9.6
2/3V365SH	SH	D-1	1-3/32	9/64	1-5/16	1.7	2/3V1400SK	SK	F-3	1-3/32	5/32	1-15/16	12.6
2/3V412SH	SH	D-1	1-3/32	9/32	1-5/16	2.3	2/3V1900SK	SK	F-3	1-3/32	5/32	1-15/16	20.6
2/3V450SH	SH	D-1	1-3/32	9/32	1-5/16	2.8	2/3V220JA	JA	E-1	1-3/32	7/16	1	0.9
2/3V475SH	SH	D-1	1-3/32	9/32	1-5/16	2.6	2/3V235JA	JA	E-1	1-3/32	7/16	1	0.9
2/3V500SH	SH	D-1	1-3/32	9/32	1-5/16	2.9	2/3V2500SF	SF	E-3	1-3/32	1/4	2-1/16	31.5
2/3V530SH	SH	D-1	1-3/32	9/32	1-5/16	3.1							

3-GROOVE							3-GROOVE						
PART NUMBER	BUSH	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSH	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
3/3V250JA	JA	E-1	1-1/2	7/16	1	1.2	3/3V365SH	SH	D-1	1-1/2	1/8	1-5/16	2.0
3/3V265JA	JA	D-1	1-1/2	1/8	1	1.1	3/3V412SH	SH	A-1	1-1/2	11/16	1-5/16	2.7
3/3V280JA	JA	D-1	1-1/2	1/8	1	1.3	3/3V450SDS	SDS	A-1	1-1/2	11/16	1-5/16	3.1
3/3V300SH	SH	E-1	1-1/2	5/16	1-5/16	1.7	3/3V475SDS	SDS	A-1	1-1/2	11/16	1-5/16	3.6
3/3V315SH	SH	E-1	1-1/2	5/16	1-5/16	1.8	3/3V500SDS	SDS	A-1	1-1/2	11/16	1-5/16	4.0
3/3V3350SF	SF	C-3	1-1/2	1/4	2-1/16	1.8	3/3V530SDS	SDS	A-1	1-1/2	11/16	1-5/16	3.9
3/3V335SH	SH	D-1	1-1/2	1/8	1-5/16	1.6	3/3V560SDS	SDS	A-1	1-1/2	11/16	1-5/16	4.4

QD SHEAVES

STANDARD V-BELT PROFILES



TYPE = A, C, D, E, F 1 = Solid 2 = Web 3 = Spoke

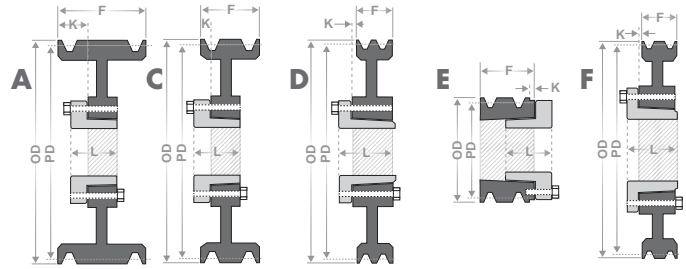
DIMENSIONS = See diagrams

*Can only be mounted from one direction.

PART NUMBER: 5/3V1060SK

5 = # of Grooves **3V** = Profile **1060** = 106.0 in. Pitch Dia. (PD)

SK = Bushing Size Required



3V PROFILE

4-GROOVE							4-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
4/3V265JA	JA	D-1	1-29/32	0	1	1.4	4/3V530SDS	SDS	A-1	1-29/32	13/16	1-5/16	5.0
4/3V280JA	JA	D-1	1-29/32	0	1	1.7	4/3V560SDS	SDS	A-1	1-29/32	13/16	1-5/16	5.5
4/3V300SH	SH	E-1	1-29/32	0	1-5/16	2.0	4/3V600SK	SK	D-1	1-29/32	5/8	1-15/16	7.0
4/3V315SH	SH	E-1	1-29/32	0	1-5/16	2.0	4/3V650SK	SK	D-2	1-29/32	5/8	1-15/16	7.3
4/3V3350E	E	C-3	1-29/32	9/32	2-3	78.0	4/3V690SK	SK	D-2	1-29/32	5/8	1-15/16	8.2
4/3V335SH	SH	D-1	1-29/32	1/8	1-5/16	1.9	4/3V800SK	SK	D-3	1-29/32	5/8	1-15/16	9.4
4/3V365SH	SH	D-1	1-29/32	1/8	1-5/16	2.3	4/3V1060SK	SK	D-3	1-29/32	5/8	1-15/16	13.4
4/3V412SH	SH	A-1	1-29/32	13/16	1-5/16	3.1	4/3V1400SK	SK	D-3	1-29/32	5/8	1-15/16	18.3
4/3V450SDS	SDS	A-1	1-29/32	13/16	1-5/16	3.5	4/3V1900SF	SF	C-3	1-29/32	21/32	2-1/16	29.7
4/3V475SDS	SDS	A-1	1-29/32	13/16	1-5/16	3.7	4/3V2500SF	SF	C-3	1-29/32	21/32	2-1/16	44.0
4/3V500SDS	SDS	A-1	1-29/32	13/16	1-5/16	4.3							

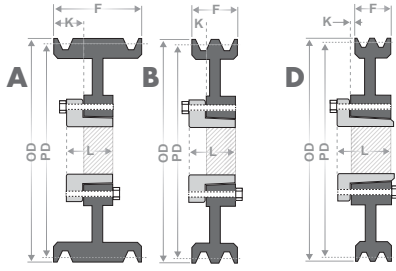
5-GROOVE							5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
5/3V475SDS	SDS	A-1	2-15/16	13/16	1-5/16	4.3	5/3V800SK	SK	A-2	2-15/16	15/16	1-15/16	10.8
5/3V500SDS	SDS	A-1	2-15/16	13/16	1-5/16	4.8	5/3V1060SK	SK	A-3	2-15/16	15/16	1-15/16	15.3
5/3V530SK	SK	A-1	2-15/16	15/16	1-15/16	5.9	5/3V1400SF	SF	A-3	2-15/16	7/8	2-1/16	23.4
5/3V560SK	SK	A-1	2-15/16	15/16	1-15/16	6.8	5/3V1900SF	SF	A-3	2-15/16	7/8	2-1/16	37.6
5/3V600SK	SK	A-1	2-15/16	15/16	1-15/16	8.0	5/3V2500E	E	C-3	2-15/16	11/16	2-3/4	53.0
5/3V650SK	SK	A-1	2-15/16	15/16	1-15/16	8.1	5/3V3350E	E	C-3	2-15/16	11/16	2-3/4	87.0
5/3V690SK	SK	A-2	2-15/16	15/16	1-15/16	9.2							

6-GROOVE							6-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
6/3V475SK	SK	D-1	2-23/32	0	1-15/16	5.0	6/3V800SK	SK	A-2	2-23/32	1-5/16	1-15/16	11.7
6/3V500SK	SK	D-1	2-23/32	0	1-15/16	5.7	6/3V1060SF	SF	A-2	2-23/32	7/8	2-1/16	19.1
6/3V530SK	SK	A-1	2-23/32	1-5/16	1-15/16	6.7	6/3V1400SF	SF	A-3	2-23/32	7/8	2-1/16	24.2
6/3V560SK	SK	A-1	2-23/32	1-5/16	1-15/16	7.5	6/3V1900E	E	B-3	2-23/32	1-3/32	2-3/4	39.5
6/3V600SK	SK	A-1	2-23/32	1-5/16	1-15/16	8.8	6/3V2500E	E	B-3	2-23/32	1-3/32	2-3/4	65.7
6/3V650SK	SK	A-1	2-23/32	1-5/16	1-15/16	9.3	6/3V3350E	E	B-3	2-23/32	1-3/32	2-3/4	80.0
6/3V690SK	SK	A-2	2-23/32	1-5/16	1-15/16	10.0							



QD SHEAVES

STANDARD V-BELT PROFILES



TYPE = **A, B, D** 1 = Solid 2 = Web 3 = Spoke

DIMENSIONS = See diagrams

*Can only be mounted from one direction.

PART NUMBER: 8/3V1900E

8 = # of Grooves **3V** = Profile **190** = 190.0 in. Pitch Diameter (PD)

E = Bushing Size Required

3V PROFILE

8-GROOVE							8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
8/3V475SK	SK	D-1	3-17/32	1	1-15/16	5.8	8/3V800SF	SF	A-2	3-17/32	1-1	2-1/16	15.5
8/3V500SK	SK	D-1	3-17/32	1	1-15/16	6.8	8/3V1060SF	SF	A-3	3-17/32	1-1	2-1/16	21.9
8/3V530SK	SK	A-1	3-17/32	1-5/16	1-15/16	7.6	8/3V1400E	E	A-3	3-17/32	1-1/4	2-3/4	33.4
8/3V560SK	SK	A-1	3-17/32	1-5/16	1-15/16	8.7	8/3V1900E	E	A-3	3-17/32	1-1/4	2-3/4	47.2
8/3V600SK	SK	A-1	3-17/32	1-5/16	1-15/16	10.3	8/3V2500E	E	A-3	3-17/32	1-1/4	2-3/4	67.8
8/3V650SK	SK	A-1	3-17/32	1-5/16	1-15/16	10.7	8/3V3350F	F	B-3	3-17/32	1-1/32	3-3/4	112.0
8/3V690SK	SK	A-2	3-17/32	1-5/16	1-15/16	11.8							

10-GROOVE							10-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
3V475/10SK	SK	D-1	4-11/32	1/8	1-15/16	6.9	3V690/10SK	SK	A-2	4-11/32	1-7/16	1-15/16	14.1
3V500/10SK	SK	D-1	4-11/32	1/8	1-15/16	8.1	3V800/10SF	SF	A-2	4-11/32	1-1/2	2-1/16	18.1
3V530/10SK	SK	A-1	4-11/32	1-7/16	1-15/16	8.8	3V1060/10E	E	A-3	4-11/32	1-1/4	2-3/4	29.2
3V560/10SK	SK	A-1	4-11/32	1-7/16	1-15/16	10.1	3V1400/10E	E	A-3	4-11/32	1-1/4	2-3/4	37.0
3V600/10SK	SK	A-1	4-11/32	1-7/16	1-15/16	13.8	3V1900/10E	E	A-3	4-11/32	1-1/4	2-3/4	54.0
3V650/10SK	SK	A-1	4-11/32	1-7/16	1-15/16	13.7	3V2500/10F	F	A-3	4-11/32	1-5/16	3-3/4	90.0

QD SHEAVES

STANDARD V-BELT PROFILES



TYPE = A, C, E, F 1 = Solid 2 = Web 3 = Spoke

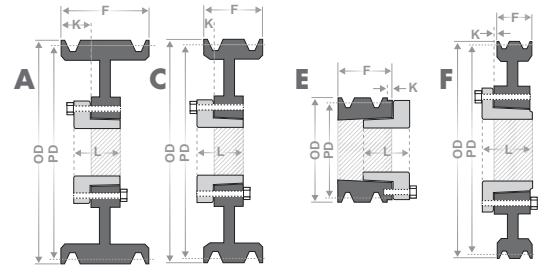
DIMENSIONS = See diagrams

*Can only be mounted from one direction.

PART NUMBER: 3/5V490SDS

3 = # of Grooves **5V** = Profile **490** = 106.0 in. Pitch Diameter (PD)

SDS = Bushing Size Required



5V PROFILE

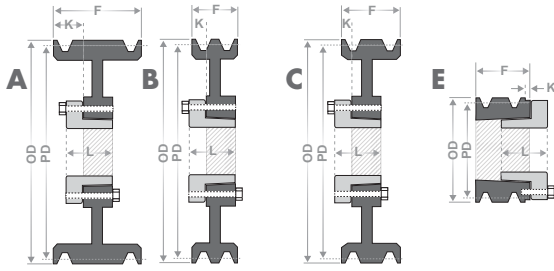
2-GROOVE							2-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
2/5V440SH	SH	A-1	1-11/16	11/16	1-5/16	3.3	2/5V975SK	SK	C-3	1-11/16	7/16	1-15/16	12.6
2/5V465SDS	SDS	E-1	1-11/16	3/16	1-5/16	3.7	2/5V1030SK	SK	C-3	1-11/16	7/16	1-15/16	14.5
2/5V490SDS	SDS	A-1	1-11/16	11/16	1-5/16	3.9	2/5V1090SK	SK	C-3	1-11/16	7/16	1-15/16	15.5
2/5V520SDS	SDS	A-1	1-11/16	11/16	1-5/16	4.6	2/5V1130SK	SK	C-3	1-11/16	7/16	1-15/16	14.3
2/5V550SDS	SDS	A-1	1-11/16	11/16	1-5/16	5.1	2/5V1180SK	SK	C-3	1-11/16	7/16	1-15/16	17.1
2/5V590SDS	SDS	A-1	1-11/16	11/16	1-5/16	5.6	2/5V1250SF	SF	C-3	1-11/16	7/16	1-15/16	18.8
2/5V630SK	SK	C-1	1-11/16	7/16	1-15/16	7.4	2/5V1320SF	SF	C-3	1-11/16	7/16	2-1/16	19.8
2/5V670SK	SK	C-1	1-11/16	7/16	1-15/16	7.5	2/5V1400SF	SF	C-3	1-11/16	7/16	2-1/16	22.3
2/5V710SK	SK	C-1	1-11/16	7/16	1-15/16	7.9	2/5V1500SF	SF	C-3	1-11/16	7/16	2-1/16	23.9
2/5V750SK	SK	C-1	1-11/16	7/16	1-15/16	8.7	2/5V1600SF	SF	C-3	1-11/16	7/16	2-1/16	26.0
2/5V800SK	SK	C-2	1-11/16	7/16	1-15/16	10.0	2/5V1870SF	SF	C-3	1-11/16	7/16	2-1/16	32.6
2/5V850SK	SK	C-2	1-11/16	7/16	1-15/16	10.8	2/5V2120SF	SF	C-3	1-11/16	7/16	2-1/16	38.0
2/5V900SK	SK	C-2	1-11/16	7/16	1-15/16	11.4	2/5V2360E	E	C-3	1-11/16	1/16	2-3/4	46.0
2/5V925SK	SK	C-2	1-11/16	7/16	1-15/16	12.0	2/5V2800E	E	C-3	1-11/16	1/16	2-3/4	71.0

3-GROOVE							3-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
3/5V440SDS	SDS	E-1	2-3/8	0	1-5/16	4.2	3/5V1090SF	SF	A-2	2-3/8	1-1/8	2-1/16	19.4
3/5V465SDS	SDS	E-1	2-3/8	0	1-5/16	4.7	3/5V1130SF	SF	A-3	2-3/8	1-1/8	2-1/16	20.0
3/5V490SDS	SDS	A-1	2-3/8	1-1/16	1-5/16	4.8	3/5V1180SF	SF	A-3	2-3/8	1-1/8	2-1/16	21.2
3/5V520SDS	SDS	A-1	2-3/8	1-1/16	1-5/16	5.9	3/5V1250E	E	C-3	2-3/8	3/4	2-3/4	28.3
3/5V550SDS	SDS	A-1	2-3/8	1-1/16	1-5/16	6.6	3/5V1320E	E	C-3	2-3/8	3/4	2-3/4	30.0
3/5V590SDS	SDS	A-1	2-3/8	1-1/16	1-5/16	7.5	3/5V1400E	E	C-3	2-3/8	3/4	2-3/4	31.1
3/5V630SK	SK	A-1	2-3/8	1-1/16	1-15/16	9.3	3/5V1500E	E	C-3	2-3/8	3/4	2-3/4	32.5
3/5V670SK	SK	A-1	2-3/8	1-1/8	1-15/16	10.8	3/5V1600E	E	C-3	2-3/8	3/4	2-3/4	35.6
3/5V710SF	SF	A-1	2-3/8	1-1/8	2-1/16	11.4	3/5V1870E	E	C-3	2-3/8	3/4	2-3/4	42.8
3/5V750SF	SF	A-1	2-3/8	1-1/8	2-1/16	12.5	3/5V2120E	E	C-3	2-3/8	3/4	2-3/4	49.4
3/5V800SF	SF	A-1	2-3/8	1-1/8	2-1/16	12.7	3/5V2360E	E	C-3	2-3/8	3/4	2-3/4	56.4
3/5V850SF	SF	A-2	2-3/8	1-1/8	2-1/16	14.5	3/5V2800E	E	C-3	2-3/8	3/4	2-3/4	70.0
3/5V900SF	SF	A-2	2-3/8	1-1/8	2-1/16	15.6	3/5V3150F	F	F-3	2-3/8	1/8	3-3/4	95.0
3/5V925SF	SF	A-2	2-3/8	1-1/8	2-1/16	21.7	3/5V3750F	F	F-3	2-3/8	1/8	3-3/4	151.5
3/5V975SF	SF	A-2	2-3/8	1-1/8	2-1/16	17.0	3/5V5000F	F	F-3	2-3/8	1/8	3-3/4	185.0
3/5V1030SF	SF	A-2	2-3/8	1-1/8	2-1/16	18.2							



QD SHEAVES

STANDARD V-BELT PROFILES



TYPE = A, B, C, E 1 = Solid 2 = Web 3 = Spoke

DIMENSIONS = See diagrams

*Can only be mounted from one direction.

PART NUMBER: 5/5V1030E

5 = # of Grooves **5V** = Profile **1030** = 103.0 in. Pitch Diameter (PD)

E = Bushing Size Required

5V PROFILE

4-GROOVE							4-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
4/5V440SD	SD	E-1	3-1/16	0	1-13/16	5.4	4/5V1180E	E	B-2	3-1/16	1-7/16	2-3	29.9
4/5V465SD	SD	E-1	3-1/16	0	1-13/16	6.3	4/5V1250E	E	B-3	3-1/16	1-7/16	2-3	31.2
4/5V490SD	SD	A-1	3-1/16	1-5/16	1-13/16	6.8	4/5V1320E	E	B-3	3-1/16	1-7/16	2-3	33.7
4/5V5000J	J	B-3	3-1/16	1/8	4-5/8	7.3	4/5V1400E	E	B-3	3-1/16	1-7/16	2-3	34.4
4/5V520SD	SD	A-1	3-1/16	1-5/16	1-13/16	7.7	4/5V1500E	E	B-3	3-1/16	1-7/16	2-3	37.0
4/5V550SD	SD	A-1	3-1/16	1-5/16	1-13/16	8.9	4/5V1600E	E	B-3	3-1/16	1-7/16	2-3	39.6
4/5V590SD	SD	A-1	3-1/16	1-5/16	1-13/16	10.2	4/5V1870E	E	A-3	3-1/16	1-1	2-3	51.8
4/5V630SK	SK	A-1	3-1/16	1-5/16	1-15/16	10.8	4/5V2120E	E	A-3	3-1/16	1-1	2-3	58.3
4/5V670SK	SK	A-1	3-1/16	1-5/16	1-15/16	12.4	4/5V2360F	F	C-3	3-1/16	7/8	3-3	95.1
4/5V710SF	SF	A-1	3-1/16	1-1/16	2-1/16	13.4	4/5V2800F	F	C-3	3-1/16	7/8	3-3	92.0
4/5V750SF	SF	A-1	3-1/16	1-1/16	2-1/16	15.1	4/5V3150F	F	C-3	3-1/16	7/8	3-3	108.0
4/5V800E	E	B-1	3-1/16	1-7/16	2-3	18.0	4/5V3750F	F	C-3	3-1/16	7/8	3-3	138.0
4/5V850E	E	B-1	3-1/16	1-7/16	2-3	20.1	4/5V1400SF	SF	C-3	1-11/16	7/16	2-1/16	22.3
4/5V900E	E	B-1	3-1/16	1-7/16	2-3	22.3	4/5V1500SF	SF	C-3	1-11/16	7/16	2-1/16	23.9
4/5V925E	E	B-1	3-1/16	1-7/16	2-3	23.9	4/5V1600SF	SF	C-3	1-11/16	7/16	2-1/16	26.0
4/5V975E	E	B-2	3-1/16	1-7/16	2-3	23.3	4/5V1870SF	SF	C-3	1-11/16	7/16	2-1/16	32.6
4/5V1030E	E	B-2	3-1/16	1-7/16	2-3	25.5	4/5V2120SF	SF	C-3	1-11/16	7/16	2-1/16	38.0
4/5V1090E	E	B-2	3-1/16	1-7/16	2-3	28.0	4/5V2360E	E	C-3	1-11/16	1/16	2-3	46.0
4/5V1130E	E	B-2	3-1/16	1-7/16	2-3	28.5	4/5V2800E	E	C-3	1-11/16	1/16	2-3	71.0

5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L	
5/5V440SD	SD	E-1	3-3/4	0	1-13/16	6.4
5/5V465SD	SD	E-1	3-3/4	0	1-13/16	7.2
5/5V490SD	SD	A-1	3-3/4	1-5/16	1-13/16	7.8
5/5V5000J	J	C-3	3-3/4	9/16	4-5/8	8.5
5/5V520SD	SD	A-1	3-3/4	1-5/16	1-13/16	9.0
5/5V550SD	SD	A-1	3-3/4	1-5/16	1-13/16	10.2
5/5V590SK	SK	A-1	3-3/4	1-5/16	1-15/16	10.8
5/5V630SK	SK	A-1	3-3/4	1-5/16	1-15/16	12.3
5/5V670SF	SF	A-1	3-3/4	1-3/8	2-1/16	13.4
5/5V710SF	SF	A-1	3-3/4	1-3/8	2-1/16	15.2
5/5V750SF	SF	A-1	3-3/4	1-3/8	2-1/16	16.9
5/5V800E	E	A-1	3-3/4	1-3/4	2-3/4	19.7
5/5V850E	E	A-1	3-3/4	1-3/4	2-3/4	23.1
5/5V900E	E	A-1	3-3/4	1-3/4	2-3/4	26.4

5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L	
5/5V925E	E	A-1	3-3/4	1-3/4	2-3/4	28.3
5/5V975E	E	A-2	3-3/4	1-3/4	2-3/4	26.2
5/5V1030E	E	A-2	3-3/4	1-3/4	2-3/4	28.5
5/5V1090E	E	A-2	3-3/4	1-3/4	2-3/4	30.7
5/5V1130E	E	A-2	3-3/4	1-3/4	2-3/4	32.3
5/5V1180E	E	A-2	3-3/4	1-3/4	2-3/4	33.5
5/5V1250E	E	A-3	3-3/4	1-3/4	2-3/4	36.3
5/5V1320E	E	A-3	3-3/4	1-3/4	2-3/4	38.4
5/5V1400E	E	A-3	3-3/4	1-3/4	2-3/4	40.0
5/5V1500E	E	A-3	3-3/4	1-3/4	2-3/4	42.7
5/5V1600E	E	A-3	3-3/4	1-3/4	2-3/4	58.0
5/5V1870F	F	B-3	3-3/4	1-1/4	3-3/4	67.0
5/5V2120F	F	B-3	3-3/4	1-1/4	3-3/4	88.0

5/5V CONTINUED >>

QD SHEAVES

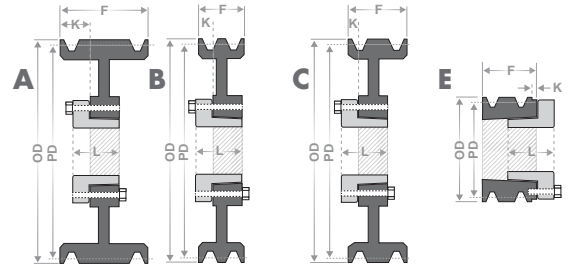
STANDARD V-BELT PROFILES



TYPE = A, B, C, E 1 = Solid 2 = Web 3 = Spoke

DIMENSIONS = See diagrams

*Can only be mounted from one direction.



PART NUMBER: 8/5V1090F

8 = # of Grooves **5V** = Profile **1090** = 103.0 in. Pitch Diameter (PD)

F = Bushing Size Required

5V PROFILE

5-GROOVE							5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
5/5V2360F	F	B-3	3-3/4	1-1/4	3-3/4	114.9	5/5V160SF	SF	C-3	1-11/16	7/16	2-1/16	26.0
5/5V2800F	F	B-3	3-3/4	1-1/4	3-3/4	126.0	5/5V1870SF	SF	C-3	1-11/16	7/16	2-1/16	32.6
5/5V3150J	J	C-3	3-3/4	9/16	4-5/8	132.0	5/5V2120SF	SF	C-3	1-11/16	7/16	2-1/16	38.0
5/5V3750J	J	C-3	3-3/4	9/16	4-5/8	174.0	5/5V2360E	E	C-3	1-11/16	1/16	2-3/4	46.0
5/5V1400SF	SF	C-3	1-11/16	7/16	2-1/16	22.3	5/5V2800E	E	C-3	1-11/16	1/16	2-3/4	71.0
5/5V1500SF	SF	C-3	1-11/16	7/16	2-1/16	23.9							

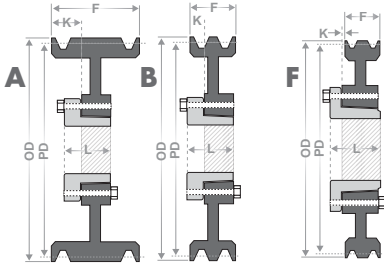
6-GROOVE							6-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
6/5V440SD	SD	E-1	4-7/16	0	1-13/16	7.7	6/5V1030E	E	A-2	4-7/16	2	2-3/4	33.0
6/5V465SD	SD	E-1	4-7/16	0	1-13/16	8.1	6/5V1090E	E	A-2	4-7/16	2	2-3/4	35.6
6/5V490SD	SD	A-1	4-7/16	1-5/16	1-13/16	8.1	6/5V1130E	E	A-2	4-7/16	2	2-3/4	36.7
6/5V5000M	M	C-3	4-7/16	3/4	6-3/4	330.0	6/5V1180E	E	A-2	4-7/16	2	2-3/4	41.4
6/5V520SD	SD	A-1	4-7/16	1-5/16	1-13/16	10.5	6/5V1250F	F	B-3	4-7/16	15/16	3-3/4	45.2
6/5V550SD	SD	A-1	4-7/16	1-5/16	1-13/16	12.0	6/5V1320F	F	B-3	4-7/16	15/16	3-3/4	50.0
6/5V590SK	SK	A-1	4-7/16	1-5/16	1-15/16	12.6	6/5V1400F	F	B-3	4-7/16	15/16	3-3/4	52.6
6/5V630SK	SK	A-1	4-7/16	1-5/16	1-15/16	14.5	6/5V1500F	F	B-3	4-7/16	15/16	3-3/4	55.2
6/5V670SF	SF	A-1	4-7/16	1-5/8	2-1/16	15.4	6/5V1600F	F	B-3	4-7/16	15/16	3-3/4	58.0
6/5V710SF	SF	A-1	4-7/16	1-5/8	2-1/16	17.4	6/5V1870F	F	A-3	4-7/16	1-5/16	3-3/4	70.0
6/5V750SF	SF	A-1	4-7/16	1-5/8	2-1/16	19.4	6/5V2120F	F	A-3	4-7/16	15/16	3-3/4	116.0
6/5V800E	E	A-1	4-7/16	2	2-3/4	22.7	6/5V2360J	J	B-3	4-7/16	1-1/4	4-5/8	117.5
6/5V850E	E	A-1	4-7/16	2	2-3/4	26.0	6/5V2800J	J	B-3	4-7/16	1-1/4	4-5/8	125.0
6/5V900E	E	A-1	4-7/16	2	2-3/4	29.4	6/5V3150J	J	B-3	4-7/16	1-1/4	4-5/8	200.0
6/5V925E	E	A-1	4-7/16	2	2-3/4	30.8	6/5V3750J	J	B-3	4-7/16	1-1/4	4-5/8	235.0
6/5V975E	E	A-2	4-7/16	2	2-3/4	35.0							

8-GROOVE							8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
8/5V710SF	SF	A-1	5-13/16	2-1	2-1/16	20.7	8/5V1090F	F	A-2	5-13/16	2-9/16	3-3/4	48.5
8/5V750SF	SF	A-1	5-13/16	2-1	2-1/16	23.1	8/5V1130F	F	A-2	5-13/16	2-9/16	3-3/4	50.0
8/5V800E	E	A-1	5-13/16	2-1/2	2-3/4	26.8	8/5V1180F	F	A-2	5-13/16	2-9/16	3-3/4	53.0
8/5V850E	E	A-1	5-13/16	2-1/2	2-3/4	29.5	8/5V1250F	F	A-2	5-13/16	2-9/16	3-3/4	56.3
8/5V900E	E	A-1	5-13/16	2-1/2	2-3/4	35.0	8/5V1320F	F	A-3	5-13/16	2-9/16	3-3/4	59.0
8/5V925F	F	A-1	5-13/16	2-9/16	3-3/4	40.5	8/5V1400F	F	A-3	5-13/16	2-9/16	3-3/4	63.5
8/5V975F	F	A-1	5-13/16	2-9/16	3-3/4	46.0	8/5V1500F	F	A-3	5-13/16	2-9/16	3-3/4	68.0
8/5V1030F	F	A-1	5-13/16	2-9/16	3-3/4	47.3	8/5V CONTINUED >>						



QD SHEAVES

STANDARD V-BELT PROFILES



TYPE = A, B, F 1 = Solid 2 = Web 3 = Spoke

DIMENSIONS = See diagrams

*Can only be mounted from one direction.

PART NUMBER: 10/5V975F

10 = # of Grooves **5V** = Profile **1030** = 103.0 in. Pitch Diameter (PD)

F = Bushing Size Required

5V PROFILE

8-GROOVE							8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
8/5V1600F	F	A-3	5-13/16	2-9/16	3-3/4	74.0	8/5V2800J	J	A-3	5-13/16	1-9/16	4-5/8	145.0
8/5V1870J	J	A-3	5-13/16	1-9/16	4-5/8	94.0	8/5V3150M	M	B-3	5-13/16	5	6-3/4	196.2
8/5V2120J	J	A-3	5-13/16	1-9/16	4-5/8	106.0	8/5V3750M	M	B-3	5-13/16	5	6-3/4	248.0
8/5V2360J	J	A-3	5-13/16	1-9/16	4-5/8	120.0	8/5V5000M	M	B-3	5-13/16	5	6-3/4	367.0

10-GROOVE							10-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
10/5V800E	E	A-1	7 3/16	3 1/4	2 3/4	30.9	10/5V1320J	J	A-2	7 3/16	3 9/16	4 5/8	79.5
10/5V850E	E	A-1	7 3/16	3 1/4	2 3/4	34.9	10/5V1400J	J	A-2	7 3/16	3 9/16	4 5/8	88.0
10/5V900F	F	A-1	7 3/16	3 5/16	3 3/4	43.7	10/5V1500J	J	A-2	7 3/16	3 9/16	4 5/8	94.5
10/5V925F	F	A-1	7 3/16	3 5/16	3 3/4	45.6	10/5V1600J	J	A-3	7 3/16	3 9/16	4 5/8	101.2
10/5V975F	F	A-1	7 3/16	3 5/16	3 3/4	51.0	10/5V1870J	J	A-3	7 3/16	1 9/16	4 5/8	109.6
10/5V1030F	F	A-1	7 3/16	3 5/16	3 3/4	59.0	10/5V2120J	J	A-3	7 3/16	1 9/16	4 5/8	122.0
10/5V1090F	F	A-2	7 3/16	3 5/16	3 3/4	65.5	10/5V2360M	M	B-3	7 3/16	1 15/16	6 3/4	174.0
10/5V1130F	F	A-2	7 3/16	3 5/16	3 3/4	60.8	10/5V2800M	M	B-3	7 3/16	1 15/16	6 3/4	214.0
10/5V1180F	F	A-2	7 3/16	3 5/16	3 3/4	63.0	10/5V3150M	M	B-3	7 3/16	1 15/16	6 3/4	238.0
10/5V1250J	J	A-2	7 3/16	3 9/16	4 5/8	71.3	10/5V3750M	M	B-3	7 3/16	1 15/16	6 3/4	283.0

8V PROFILE

4-GROOVE							4-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
4/8V1250F	F	A-1	4 7/8	1 3/16	3 3/4	60.0	4/8V2000J	J	A-3	4 7/8	1 7/16	4 5/8	114.0
4/8V1320F	F	A-2	4 7/8	1 3/16	3 3/4	64.0	4/8V2120J	J	A-3	4 7/8	1 7/16	4 5/8	140.0
4/8V1400F	F	A-2	4 7/8	1 3/16	3 3/4	68.3	4/8V2240J	J	A-3	4 7/8	1 7/16	4 5/8	150.0
4/8V1500F	F	A-2	4 7/8	1 3/16	3 3/4	72.6	4/8V2480M	M	F-3	4 7/8	5/16	6 3/4	211.0
4/8V1600F	F	A-2	4 7/8	1 3/16	3 3/4	77.0	4/8V3000M	M	F-3	4 7/8	5/16	6 3/4	264.0
4/8V1700F	F	A-3	4 7/8	1 3/16	3 3/4	83.5	4/8V3550M	M	F-3	4 7/8	5/16	6 3/4	367.0
4/8V1800F	F	A-3	4 7/8	1 3/16	3 3/4	90.0	4/8V4000M	M	F-3	4 7/8	5/16	6 3/4	300.0
4/8V1900F	F	A-3	4 7/8	1 3/16	3 3/4	112.0							

5-GROOVE							5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
5/8V1250F	F	A-1	6	2 5/16	3 3/4	82.8	5/8V1600F	F	A-2	6	2 5/16	3 3/4	95.5
5/8V1320F	F	A-2	6	2 5/16	3 3/4	96.0	5/8V1700J	J	A-3	6	2	4 5/8	104.5
5/8V1400F	F	A-2	6	2 5/16	3 3/4	81.0	5/8V1800J	J	A-3	6	2	4 5/8	115.2
5/8V1500F	F	A-2	6	2 5/16	3 3/4	84.5	5/8V CONTINUED >>						

QD SHEAVES

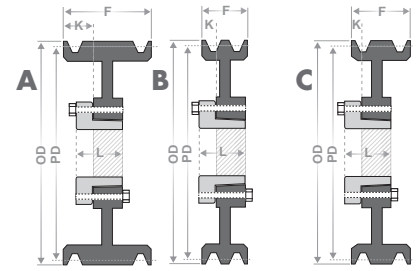
STANDARD V-BELT PROFILES



TYPE = **A, B, C** 1 = Solid 2 = Web 3 = Spoke

DIMENSIONS = See diagrams

*Can only be mounted from one direction.



PART NUMBER: 10/5V975F

8 = # of Grooves **8V** = Profile **2480** = 103.0 in. Pitch Diameter (PD)

N = Bushing Size Required

8V PROFILE

5-GROOVE							5-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
5/8V1900J	J	A-3	6	2	4 5/8	122.0	5/8V2480M	M	B-3	6	13/16	6 3/4	201.0
5/8V2000J	J	A-3	6	2	4 5/8	133.0	5/8V3000M	M	B-3	6	13/16	6 3/4	254.0
5/8V2120J	J	A-3	6	2	4 5/8	140.0	5/8V3550M	M	B-3	6	13/16	6 3/4	298.0
5/8V2240M	M	B-3	6	13/16	6 3/4	182.0	5/8V4000M	M	B-3	6	13/16	6 3/4	337.0

6-GROOVE							6-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
6/8V1250F	F	A-1	7 1/8	2 5/16	3 3/4	81.0	6/8V2000M	M	B-2	7 1/8	15/16	6 3/4	185.0
6/8V1320F	F	A-1	7 1/8	2 5/16	3 3/4	85.4	6/8V2120M	M	B-2	7 1/8	15/16	6 3/4	194.0
6/8V1400F	F	A-1	7 1/8	2 5/16	3 3/4	96.0	6/8V2240M	M	B-3	7 1/8	15/16	6 3/4	221.0
6/8V1500J	J	A-1	7 1/8	2 9/16	4 5/8	110.0	6/8V2480M	M	B-3	7 1/8	1 15/16	6 3/4	248.0
6/8V1600J	J	A-1	7 1/8	2 9/16	4 5/8	118.0	6/8V3000M	M	B-3	7 1/8	1 15/16	6 3/4	276.0
6/8V1700J	J	A-2	7 1/8	2 9/16	4 5/8	126.0	6/8V3550N	N	C-3	7 1/8	1 1/8	8 1/8	444.0
6/8V1800J	J	A-2	7 1/8	2 9/16	4 5/8	133.0	6/8V4000N	N	C-3	7 1/8	1 1/8	8 1/8	519.0
6/8V1900J	J	A-2	7 1/8	2 9/16	4 5/8	157.0							

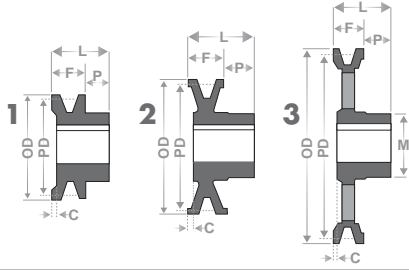
8-GROOVE							8-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
8/8V1250J	J	A-1	9 3/8	3 9/16	4 5/8	117.0	8/8V2000M	M	A-2	9 3/8	3 15/16	6 3/4	213.0
8/8V1320J	J	A-2	9 3/8	3 9/16	4 5/8	131.0	8/8V2120M	M	A-2	9 3/8	3 15/16	6 3/4	230.0
8/8V1400J	J	A-2	9 3/8	3 9/16	6 3/4	127.0	8/8V2240M	M	A-2	9 3/8	2 1/4	8 1/8	244.0
8/8V1500J	J	A-1	9 3/8	3 15/16	6 3/4	146.0	8/8V2480N	N	A-3	9 3/8	2 1/4	8 1/8	365.7
8/8V1600J	J	A-2	9 3/8	3 15/16	6 3/4	162.0	8/8V3000N	N	A-3	9 3/8	2 1/4	8 1/8	410.0
8/8V1700M	M	A-2	9 3/8	3 15/16	6 3/4	228.0	8/8V3550N	N	A-3	9 3/8	2 1/4	8 1/8	508.0
8/8V1800M	M	A-2	9 3/8	3 15/16	6 3/4	230.0	8/8V4000N	N	A-3	9 3/8	2 1/4	8 1/8	592.0
8/8V1900M	M	A-2	9 3/8	3 15/16	6 3/4	222.0							

10-GROOVE							10-GROOVE						
PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)	PART NUMBER	BUSHING	TYPE	DIMENSIONS			WEIGHT (LBS)
			F	K	L					F	K	L	
10/8V1250J	J	A-1	11 5/8	3 9/16	4 5/8	134.0	10/8V2000M	M	A-2	11 5/8	3 15/16	6 3/4	253.0
10/8V1320J	J	A-2	11 5/8	3 9/16	4 5/8	150.5	10/8V2120M	M	A-2	11 5/8	3 15/16	6 3/4	267.0
10/8V1400J	J	A-2	11 5/8	3 9/16	6 3/4	167.0	10/8V2240N	N	A-2	11 5/8	2 1/4	8 1/8	332.0
10/8V1500M	M	A-1	11 5/8	3 15/16	6 3/4	225.0	10/8V2480N	N	A-3	11 5/8	2 1/4	8 1/8	356.0
10/8V1600M	M	A-2	11 5/8	3 15/16	6 3/4	263.0	10/8V3000N	N	A-3	11 5/8	2 1/4	8 1/8	425.0
10/8V1700M	M	A-2	11 5/8	3 15/16	6 3/4	267.5	10/8V3550N	N	A-3	9 3/8	2 1/4	8 1/8	508.0
10/8V1800M	M	A-2	11 5/8	3 15/16	6 3/4	272.0	10/8V4000N	N	A-3	9 3/8	2 1/4	8 1/8	592.0
10/8V1900M	M	A-2	11 5/8	3 15/16	6 3/4	269.0							



MPB MINIMUM PLAIN BORE SHEAVES

CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram

A PROFILE

SINGLE GROOVE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
AK17	1.75	1.16	1.5	1s	21/32	15/16	7/16	5/32	1/2, 5/8	1.6	0.40
AK20	2.00	1.46	1.8	1s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4	1.6	0.53
AK21	2.10	1.56	1.9	1s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4	1.6	0.57
AK22	2.20	1.66	2.0	1s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4	1.6	0.60
AK23	2.30	1.76	2.1	1s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	0.63
AK25	2.50	1.96	2.3	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	0.73
AK26	2.60	2.06	2.4	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	0.75
AK27	2.70	2.16	2.5	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8	1.6	0.83
AK28	2.80	2.26	2.6	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6 1.7	0.84
AK30	3.05	2.46	2.8	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6 1.7	0.98
AK32	3.25	2.66	3.0	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6 1.7	1.1
AK34	3.45	2.86	3.2	2s	21/32	15/16	7/16	5/32	1/2, 5/8, 3/4, 7/8, 1	1.6 1.7	1.2
AK39	3.75	3.16	3.5	2s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8	1.6 1.7 1.9	1.5
AK41	3.95	3.36	3.7	2s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8	1.6 1.7 1.9	1.8
AK44	4.25	3.66	4.0	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8	1.6 1.7 1.9	1.9
AK46	4.45	3.86	4.2	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8	1.6 1.7 1.9	2.0
AK49	4.75	4.16	4.5	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8	1.6 1.7 2.0	2.2
AK51	4.95	4.36	4.7	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8	1.6 1.7 2.0	2.4
AK54	5.25	4.66	5.0	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	2.6
AK56	5.45	4.86	5.2	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	2.7
AK59	5.75	5.16	5.5	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	2.9

MPB MINIMUM PLAIN BORE SHEAVES

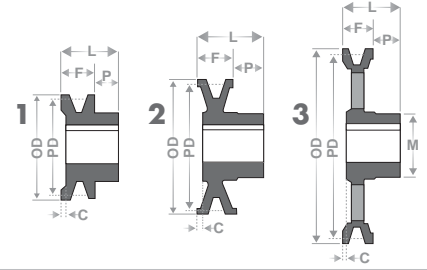
CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram



SINGLE GROOVE

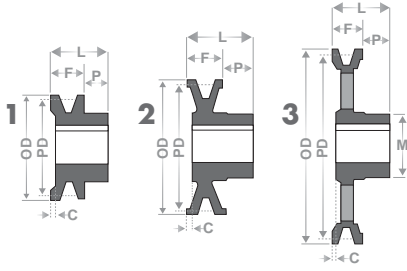
A PROFILE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
AK61	5.95	5.36	5.7	3s	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	3.2
AK64	6.25	6.00	6.0	3w	3/4	1-5/32	15/32	1/16	5/8, 3/4, 7/8, 15/16, 1, 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	3.0
AK66	6.45	5.86	6.20	3w	3/4	1-5/32	15/32	1/16	5/8, 3/4, 1, 1-1/8	1.6 1.7 2.0	3.1
AK69	6.75	6.16	6.50	3w	3/4	1-15/32	23/32	0	3/4, 1, 1-1/8	1.6 1.7 2.2	3.5
AK71	6.95	6.36	6.70	3w	3/4	1-15/32	23/32	0	5/8, 3/4, 7/8, 1, 1-1/8, 1-7/16	1.6 1.7 2.2 2.5	3.8
AK74	7.25	6.66	7.00	3w	3/4	1-15/32	23/32	0	5/8, 3/4, 15/16, 1, 1-1/8, 1-3/16, 1-1/4, 1/2, 1-7/16	1.6 1.7 2.2 2.5	4.2
AK79	7.75	7.16	7.50	3w	3/4	1-15/32	23/32	0	3/4, 1, 1-1/8, 1-7/16	1.6 1.7 2.2 2.5	4.5
AK84	8.25	7.66	8.00	3w	3/4	1-15/32	23/32	0	5/8, 3/4, 15/16, 1, 1-3/16, 1/2, 1-7/16	1.6 1.7 2.2 2.5	5.0
AK89	8.75	8.16	8.50	3w	3/4	1-15/32	23/32	0	3/4, 1, 1-1/8, 1-7/16	1.6 1.7 2.2 2.5	5.4
AK94	9.25	8.66	9.00	3w	3/4	1-15/32	23/32	0	5/8, 3/4, 15/16, 1, 1-3/16, 1-1/4, 1/2, 1-7/16	1.6 1.7 2.2 2.5	5.9
AK99	9.75	9.16	9.50	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-7/16	1.7 2.5	6.1
AK104	10.25	9.66	10.00	3k	3/4	1-15/32	23/32	0	5/8, 3/4, 1, 1-3/16, 1-1/4, 1-3/8, 1-7/16	1.7 2.2 2.5	6.9
AK109	10.75	10.16	10.50	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-3/8, 1-7/16	1.7 2.2 2.5	7.3
AK114	11.25	10.66	11.00	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-3/16, 1-7/16	1.7 2.2 2.5	7.4



MPB MINIMUM PLAIN BORE SHEAVES

CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram

A PROFILE

SINGE GROOVE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
AK124	12.25	11.66	12.00	3k	3/4	1-15/32	23/32	0	5/8, 3/4, 7/8, 1, 1-3/16, 1-1/4, 1-7/16	1.7 2.2 2.5	8.3
AK134	13.25	12.66	13.00	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-3/16, 1-3/8, 1-7/16	1.7 2.2 2.5	9.3
AK144	14.25	13.66	14.00	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-3/16, 1-7/16	1.7 2.2 2.5	10.8
AK154	15.25	14.66	15.00	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-3/16, 1-3/8, 1-7/16	1.7 2.2 2.5	12.6
AK184	18.25	17.66	18.00	3k	3/4	1-15/32	23/32	0	3/4, 1, 1-3/16, 1-7/16	1.7 2.2 2.5	17.1

A PROFILE

2 GROOVE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
2AK20	2.00	1.46	1.80	1s	1-3/8	1-21/32	15/32	3/16	1/2, 5/8, 3/4, 7/8	1.6	0.83
2AK21	2.15	1.56	1.90	1s	1-3/8	1-21/32	15/32	3/16	1/2, 5/8, 3/4	1.6	0.97
2AK22	2.25	1.66	2.00	1s	1-3/8	1-21/32	15/32	3/16	1/2, 5/8, 3/4, 7/8	1.6	1.0
2AK23	2.35	1.76	2.10	1s	1-3/8	1-21/32	15/32	3/16	5/8, 3/4, 7/8, 1	1.7	1.1
2AK25	2.55	1.96	2.30	1s	1-3/8	1-21/32	15/32	3/16	5/8, 3/4, 7/8, 1	1.7	1.3
2AK26	2.65	2.06	2.40	1s	1-3/8	1-21/32	15/32	3/16	5/8, 3/4, 7/8, 1	1.7	1.4
2AK27	2.75	2.16	2.50	1s	1-3/8	1-21/32	15/32	3/16	5/8, 3/4, 7/8, 1	1.9	1.6
2AK28	2.85	2.26	2.60	1s	1-3/8	1-21/32	15/32	3/16	5/8, 3/4, 7/8, 1	1.9	1.7
2AK30	3.05	2.46	2.80	1s	1-3/8	1-21/32	15/32	3/16	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.0
2AK32	3.25	2.66	3.00	1s	1-3/8	1-21/32	15/32	3/16	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.3
2AK34	3.45	2.86	3.20	1s	1-3/8	1-21/32	15/32	3/16	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.5
2AK39	3.75	3.16	3.50	2s	1-3/8	1-11/32	15/32	1/2	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.6
2AK41	3.95	3.36	3.70	2s	1-3/8	1-11/32	15/32	1/2	5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.8
2AK44	4.25	3.66	4.00	2s	1-3/8	1-11/32	15/32	1/2	5/8, 3/4, 7/8, 1, 1-1/8	1.9	3.2
2AK46	4.45	3.86	4.20	2s	1-3/8	1-11/32	15/32	1/2	7/8, 1, 1-1/8	1.6 1.9	2.9

MPB MINIMUM PLAIN BORE SHEAVES

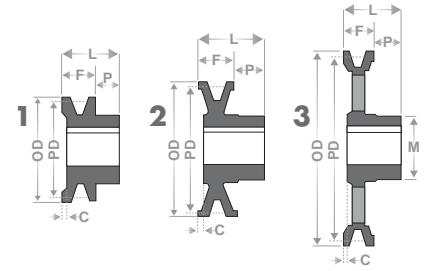
CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram



2 GROOVE

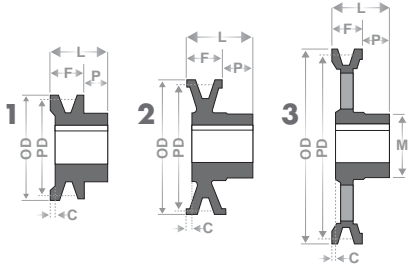
A PROFILE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
2AK49	4.75	4.16	4.50	2s	1-3/8	1-11/32	15/32	1/2	3/4, 7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	3.2
2AK51	4.75	4.36	4.70	2s	1-3/8	1-11/32	15/32	1/2	3/4, 7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	3.4
2AK54	4.95	4.66	5.00	3s	1-3/8	1-11/32	15/32	1/2	5/8, 3/4, 7/8, 1 1-1/8 1-3/8	1.6 1.9 2.4	3.7
2AK56	5.25	4.86	5.20	3s	1-3/8	1-11/32	15/32	1/2	5/8, 3/4, 1 1-1/8 1-3/8	1.6 1.9 2.4	3.9
2AK59	5.45	5.16	5.50	3s	1-3/8	1-11/32	15/32	1/2	1, 1-1/8 1-3/8	1.9 2.4	4.4
2AK61	5.75	5.36	5.70	3s	1-3/8	1-11/32	15/32	1/2	3/4, 7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	4.5
2AK64	5.95	5.66	6.00	3s	1-3/8	1-19/32	11/32	1/8	3/4, 1 1-1/8, 1-3/16 1-3/8, 1-7/16	1.7 2.0 2.5	5.2
2AK74	6.25	6.66	7.00	3w	1-3/8	1-19/32	11/32	1/8	3/4, 1 1-1/8, 1-3/16 1-3/8, 1-7/16	1.7 2.0 2.5	6.0
2AK84	7.25	7.66	8.00	3w	1-3/8	1-19/32	11/32	1/8	3/4, 15/16, 1 1-1/8, 1-3/16, 1-1/4 1-3/8, 1-7/16	1.7 2.0 2.5	7.0
2AK94	8.25	8.66	9.00	3w	1-3/8	1-19/32	11/32	1/8	3/4, 1 1-1/8, 1-3/16 1-3/8, 1-7/16	1.7 2.0 2.5	8.2
2AK104	10.25	9.66	10.00	3k	1-3/8	1-19/32	11/32	1/8	3/4, 15/16, 1 1-7/16	1.7 2.5	9.6
2AK114	11.25	10.66	11.00	3k	1-3/8	1-19/32	11/32	1/8	3/4, 1 1-3/16 1-3/8, 1-7/16	1.7 2.2 2.5	11.2
2AK124	12.25	11.66	12.00	3k	1-3/8	1-19/32	11/32	1/8	3/4, 1 1-3/16 1-7/16	1.7 2.2 2.5	12.1
2AK134	13.25	12.66	13.00	3k	1-3/8	1-19/32	11/32	1/8	1-3/16 1-7/16	2.2 2.5	13.6
2AK144	14.25	13.66	14.00	3k	1-3/8	1-19/32	11/32	1/8	1 1-7/16	1.7 2.5	14.6
2AK154	15.25	14.66	15.00	3k	1-3/8	1-19/32	11/32	1/8	1-3/16 1-7/16	2.2 2.5	16.5
2AK184	18.25	17.66	18.00	3k	1-3/8	1-19/32	11/32	1/8	1-3/16 1-7/16	2.2 2.5	22.7



MPB MINIMUM PLAIN BORE SHEAVES

CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 = Refer to Diagram
s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram

B PROFILE

SINGLE GROOVE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
BK24	2.40	1.80	2.20	1s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8	1.6	0.73
BK25	2.50	1.90	2.30	1s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8 1	1.6 1.7	0.74
BK26	2.60	2.00	2.40	1s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8	1.6	0.80
BK27	2.70	2.10	2.50	2s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8 1	1.6 1.7	0.84
BK28	2.95	2.20	2.60	2s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8 1, 1-1/8	1.6 1.9	1.0
BK30	3.15	2.40	2.80	2s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8 1, 1-1/8	1.6 1.9	1.2
BK32	3.35	2.60	3.00	2s	13/16	1-1/6	13/32	5/32	1/2, 5/8, 3/4, 7/8 1, 1-1/8	1.6 1.9	1.2
BK34	3.55	2.80	3.20	2s	7/8	1-5/32	13/32	1/8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	1.7
BK36	3.75	3.00	3.40	2s	7/8	1-5/32	13/32	1/8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	1.9
BK40	3.95	3.20	3.60	2s	7/8	1-5/32	13/32	1/8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.1
BK45	4.25	3.50	3.90	2s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 1 1/2, 1-1/8	1.6 1.7 1.9	2.1
BK47	4.45	3.70	4.10	2s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 1 1/2, 1-1/8	1.6 1.7 1.9	2.2
BK50	4.75	4.00	4.40	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 1 1/2, 1-1/8	1.6 1.7 1.9	2.5
BK52	4.95	4.20	4.60	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 1 1/2, 1-1/8	1.6 1.7 1.9	2.6
BK55	5.25	4.50	4.90	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 1 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	3.0
BK57	5.45	4.70	5.10	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 15/16, 1 1-1/8, 1-3/16	1.6 1.7 2.0	3.1
BK60	5.75	5.00	5.40	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 1 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	3.4
BK62	5.95	5.20	5.60	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4, 7/8 15/16, 1 1/2, 1-1/8, 1-3/16	1.6 1.7 2.0	3.6
BK65	6.25	5.50	5.90	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4 1 1-1/8	1.6 1.7 2.0	3.9

MPB MINIMUM PLAIN BORE SHEAVES

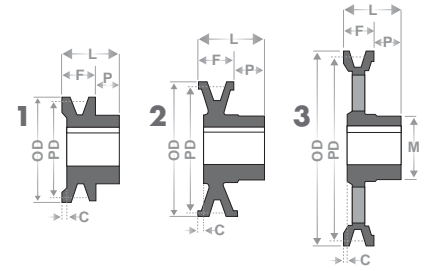
CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 = Refer to Diagram
s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram



SINGLE GROOVE

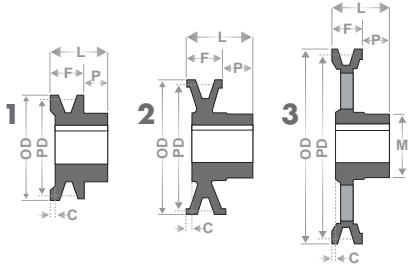
B PROFILE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
BK67	6.45	5.70	6.10	3s	7/8	1-5/32	13/32	1/8	5/8, 3/4 1 1-1/8, 1-3/16	1.6 1.7 2.0	3.7
BK70	6.75	6.00	6.40	3s	7/8	1-5/32	21/32	1/16	5/8, 3/4, 7/8 15/16, 1 1-1/8, 1-3/16 1-7/16	1.6 1.7 2.0 2.5	4.6
BK72	6.95	6.20	6.60	3w	7/8	1-15/32	21/32	1/16	3/4 1 1-1/8 1-3/8	1.6 1.7 2.0 2.5	4.4
BK75	7.25	6.50	6.90	3w	7/8	1-15/32	21/32	1/16	3/4 1, 1-1/8	1.6 1.9	4.6
BK77	7.45	6.70	7.10	3w	7/8	1-15/32	21/32	1/16	3/4 1, 1-1/8 1-3/8	1.6 1.9 2.5	5.1
BK80	7.75	7.00	7.40	3w	7/8	1-15/32	21/32	1/16	5/8, 3/4, 7/8 1, 1-1/8 1-3/16, 1-1/4 1-3/8, 1-7/16	1.6 1.9 2.2 2.5	5.4
BK85	8.25	7.50	7.90	3w	7/8	1-15/32	21/32	1/16	3/4 1 1-1/8 1-3/8, 1-7/16	1.6 1.9 2.2 2.5	5.8
BK90	8.75	8.00	8.40	3w	7/8	1-15/32	21/32	1/16	3/4, 7/8 15/16, 1 1-1/8, 1-3/16 1-3/8, 1-7/16	1.6 1.7 2.2 2.5	6.1
BK95	9.25	8.50	8.90	3w	7/8	1-15/32	21/32	1/16	3/4 1 1-1/8 1-3/8	1.6 1.7 2.2 2.5	7.0
BK100	9.75	9.00	9.40	3w	7/8	1-15/32	21/32	1/16	3/4, 7/8 15/16, 1 1-1/8, 1-3/16, 1-1/4 1-3/8, 1-7/16	1.6 1.7 2.2 2.5	7.4
BK105	10.25	9.50	9.90	3w	7/8	1-15/32	21/32	1/16	1 1-3/8, 1-7/16	1.7 2.5	8.0
BK110	10.75	10.00	10.40	3k	7/8	1-15/32	21/32	1/16	3/4, 1 1-1/8, 1-3/16 1-3/8, 1-7/16	1.7 2.2 2.5	8.5
BK115	11.25	10.50	10.90	3k	7/8	1-15/32	21/32	1/16	1 1-7/16	1.7 2.5	8.9



MPB MINIMUM PLAIN BORE SHEAVES

CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 = Refer to Diagram
s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram

B PROFILE

SINGLE GROOVE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
BK120	11.75	11.00	11.40	3k	7/8	1-15/32	21/32	1/16	3/4, 1 1-3/16 1-7/16	1.7 2.2 2.5	10.0
BK130	12.75	12.00	12.40	3k	7/8	1-15/32	21/32	1/16	3/4, 1 1-1/8, 1-3/16, 1-1/4 1-7/16	1.7 2.2 2.5	10.8
BK140	13.75	13.00	13.40	3k	7/8	1-15/32	21/32	1/16	3/4, 1 1-3/16, 1-7/16	1.7 2.2	12.1
BK160	15.75	15.00	15.40	3k	7/8	1-15/32	21/32	1/16	1 1-1/8, 1-3/16, 1-1/4 1-7/16	1.7 2.2 2.5	14.4
BK190	18.75	18.00	18.40	3k	7/8	1-15/32	21/32	1/16	1 1-3/16, 1-1/4 1-7/16	1.7 2.2 2.5	21.3

MPB MINIMUM PLAIN BORE SHEAVES

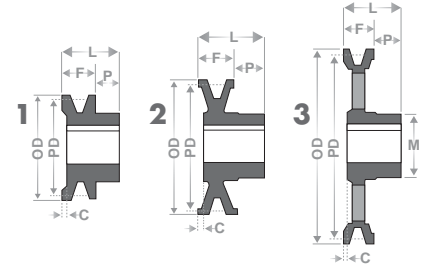
CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 = Refer to Diagram
s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram



2 GROOVE

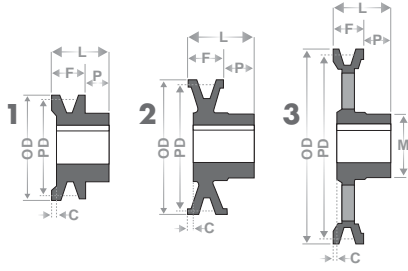
B PROFILE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
2BK25	2.50	1.90	2.30	1s	1-3/4	1-31/32	15/32	1/4	1/2, 5/8, 3/4, 7/8	1.6	1.5
2BK27	2.70	2.10	2.50	1s	1-3/4	1-31/32	15/32	1/4	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.7	1.7
2BK28	2.95	2.20	2.60	1s	1-3/4	1-31/32	15/32	1/4	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1.9	2.1
2BK30	3.15	2.40	2.80	1s	1-3/4	1-31/32	15/32	1/4	1/2, 5/8, 3/4, 7/8, 1, 1-1/8 1-3/8	1.9 2.4	2.3
2BK32	3.35	2.60	3.00	1s	1-3/4	1-31/32	15/32	1/4	5/8, 3/4, 7/8 1, 1-1/8	1.6 1.9	2.7
2BK34	3.55	2.80	3.20	1s	1-3/4	1-31/32	15/32	1/4	5/8, 3/4, 7/8 1, 1-1/8	1.6 1.9	3.1
2BK36	3.75	3.00	3.40	1s	1-3/4	1-31/32	15/32	1/4	5/8, 3/4, 7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	3.4
2BK40	3.95	3.20	3.60	2s	1-3/4	1-15/32	15/32	3/4	5/8, 3/4, 7/8 1, 1-1/8	1.6 1.9	3.4
2BK45	4.25	3.50	3.90	2s	1-3/4	1-15/32	15/32	3/4	1, 1-1/8 1-3/8	1.9 2.4	4.0
2BK47	4.45	3.70	4.10	2s	1-3/4	1-15/32	15/32	3/4	7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	4.2
2BK50	4.75	4.00	4.40	2s	1-3/4	1-15/32	15/32	3/4	3/4 1, 1-1/8 1-3/8	1.6 1.9 2.4	4.8
2BK52	4.95	4.20	4.60	2s	1-3/4	1-15/32	15/32	3/4	5/8, 7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	5.2
2BK55	5.25	4.50	4.90	2s	1-3/4	1-15/32	15/32	3/4	1-1/8 1-3/8	1.9 2.4	5.8
2BK57	5.45	4.70	5.10	2s	1-3/4	1-15/32	15/32	3/4	1, 1-1/8 1-3/8	1.9 2.4	5.4
2BK60	5.75	5.00	5.40	3s	1-3/4	1-15/32	15/32	3/4	3/4, 7/8 1, 1-1/8 1-3/8	1.6 1.9 2.4	5.7
2BK62	5.95	5.20	5.60	3s	1-3/4	1-15/32	15/32	3/4	1, 1-1/8	1.9	6.0
2BK65	6.25	5.50	5.90	3s	1-3/4	1-15/32	15/32	3/4	1, 1-1/8 1-3/8	1.9 2.4	6.5
2BK67	6.45	5.70	6.10	3s	1-3/4	1-15/32	15/32	3/4	1, 1-1/8 1-3/8	1.9 2.4	6.8
2BK70	6.75	6.00	6.40	3s	1-3/4	1-19/32	11/32	1/2	3/4 1, 1-1/8 1-3/16 1-3/8, 1-7/16	1.6 1.9 2.0 2.4	7.6
2BK80	7.75	7.00	7.40	3w	1-3/4	1-19/32	11/32	1/2	3/4 1, 1-1/8 1-3/16 1-3/8, 1-7/16	1.6 1.9 2.0 2.5	8.7



MPB MINIMUM PLAIN BORE SHEAVES

CLASSICAL V-BELT PROFILES



O.D. = Outside Diameter (OD in Diagram)

TYPE 1, 2, 3 = Refer to Diagram
s = Solid w = Web k = Spoke

DIMENSIONS F, L, P, C = Refer to Diagram

B PROFILE

PART NUMBER	DIAMETERS			TYPE	DIMENSIONS				STOCK BORES (IN)	HUB DIA. (MM)	EST. WEIGHT
	O.D.	PITCH			F	L	P	C			
		3L	4L or A								
2BK90	8.75	8.00	8.40	3w	1-3/4	1-19/32	11/32	1/2	3/4 1, 1-1/8 1-3/16 1-3/8, 1-7/16	1.6 1.9 2.0 2.5	10.0
2BK100	9.75	9.00	9.40	3w	1-3/4	1-19/32	11/32	1/2	3/4 1, 1-1/8 1-3/16 1-3/8, 1-7/16	1.6 1.9 2.0 2.5	11.8
2BK110	10.75	10.00	10.40	3k	1-3/4	1-19/32	11/32	1/2	1 1-3/16 1-7/16	1.7 2.2 2.5	14.0
2BK120	11.75	11.00	11.40	3k	1-3/4	1-19/32	11/32	1/2	1 1-3/16 1-7/16	1.7 2.2 2.5	15.6
2BK130	12.75	12.00	12.40	3k	1-3/4	1-19/32	11/32	1/2	1 1-3/16 1-7/16	1.7 2.2 2.5	17.0
2BK140	13.75	13.00	13.40	3k	1-3/4	1-19/32	11/32	1/2	1 1-3/16 1-7/16	1.7 2.2 2.5	19.0
2BK160	15.75	15.00	15.40	3k	1-3/4	1-19/32	11/32	1/2	1 1-3/16 1-7/16	1.7 2.2 2.5	23.7
2BK190	18.75	18.00	18.40	3k	1-3/4	1-19/32	11/32	1/2	1-3/16, 1-1/4 1-7/16	2.2 2.5	30.3

TB TIMING PULLEYS

STANDARD BORES



5 MM PITCH

5M SECTIONS

9 & 15MM BELT WIDTH			9 & 15MM BELT WIDTH			9 & 15MM BELT WIDTH			9 & 15MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 34-5M-15	1008	0.42	TB 44-5M-15	1108	0.88	TB 72-5M-15	1610	2.62	TB 112-5M-15	1610	4.28
TB 36-5M-15	1108	0.44	TB 48-5M-15	1210	0.99	TB 80-5M-15	1610	3.46	TB 136-5M-15	2012	6.75
TB 38-5M-15	1108	0.55	TB 56-5M-15	1210	1.48	TB 90-5M-15	1610	2.53	TB 150-5M-15	2012	8.60
TB 40-5M-15	1108	0.68	TB 64-5M-15	1210	2.12						

8 MM PITCH

8M SECTIONS

20 MM BELT WIDTH			20 MM BELT WIDTH			20 MM BELT WIDTH			20 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 22-8M-20	1008	0.53	TB 32-8M-20	1610	0.93	TB 40-8M-20	1610	2.20	TB 64-8M-20	2012	5.95
TB 24-8M-20	1108	0.66	TB 34-8M-20	1610	1.21	TB 44-8M-20	2012	2.65	TB 72-8M-20	2012	7.28
TB 26-8M-20	1108	0.79	TB 36-8M-20	1610	1.50	TB 48-8M-20	2012	3.53	TB 80-8M-20	2012	7.72
TB 28-8M-20	1108	0.97	TB 38-8M-20	1610	1.76	TB 56-8M-20	2012	5.29	TB 90-8M-20	2012	8.05
TB 30-8M-20	1108	1.17									

30 MM BELT WIDTH			30 MM BELT WIDTH			30 MM BELT WIDTH			30 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 22-8M-30	1008	0.64	TB 32-8M-30	1615	1.30	TB 44-8M-30	2012	2.93	TB 80-8M-30	2517	10.14
TB 24-8M-30	1108	0.84	TB 34-8M-30	1615	1.70	TB 48-8M-30	2012	3.92	TB 90-8M-30	2517	11.02
TB 26-8M-30	1108	0.99	TB 36-8M-30	1615	2.12	TB 56-8M-30	2012	8.29	TB 112-8M-30	2517	13.67
TB 28-8M-30	1210	1.21	TB 38-8M-30	1615	2.54	TB 64-8M-30	2517	9.26	TB 144-8M-30	2517	20.28
TB 30-8M-30	1615	0.99	TB 40-8M-30	1615	2.95	TB 72-8M-30	2517	9.48			

50 MM BELT WIDTH			50 MM BELT WIDTH			50 MM BELT WIDTH			50 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 28-8M-50	1210	1.68	TB 38-8M-50	1615	3.53	TB 64-8M-50	2517	11.02	TB 112-8M-50	3020	26.46
TB 30-8M-50	1615	1.43	TB 40-8M-50	2012	2.65	TB 72-8M-50	2517	14.77	TB 144-8M-50	3020	33.51
TB 32-8M-50	1615	1.81	TB 44-8M-50	2012	3.77	TB 80-8M-50	3020	19.40	TB 168-8M-50	3525	36.16
TB 34-8M-50	1615	2.34	TB 48-8M-50	2012	5.07	TB 90-8M-50	3020	19.40	TB 192-8M-50	3525	48.06
TB 36-8M-50	1615	2.87	TB 56-8M-50	2517	7.50						

85 MM BELT WIDTH			85 MM BELT WIDTH			85 MM BELT WIDTH			85 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 34-8M-85	1615	2.95	TB 44-8M-85	2012	5.07	TB 72-8M-85	3020	17.64	TB 144-8M-85	3525	48.50
TB 36-8M-85	1615	4.12	TB 48-8M-85	2517	5.86	TB 80-8M-85	3020	22.05	TB 168-8M-85	3525	50.71
TB 38-8M-85	1615	4.85	TB 56-8M-85	2517	9.81	TB 90-8M-85	3020	23.81	TB 192-8M-85	3525	62.83
TB 40-8M-85	2012	3.92	TB 64-8M-85	2517	14.77	TB 112-8M-85	3020	33.07			

EXAMPLE ORDERING: **PART NUMBER**

TB 34-8M-30 TB = Bushing Type 34 = Number of Teeth 8M = Belt Section 30 = 30 mm Max. Belt Width



TB TIMING PULLEYS

STANDARD BORES

14 MM PITCH

14M SECTIONS

40 MM BELT WIDTH			40 MM BELT WIDTH			40 MM BELT WIDTH			40 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 28-14M-40	2012	4.41	TB 36-14M-40	2517	10.58	TB 56-14M-40	3020	23.81	TB 112-14M-40	3020	56.44
TB 29-14M-40	2012	5.25	TB 38-14M-40	2517	11.90	TB 64-14M-40	3020	29.54	TB 144-14M-40	3020	72.75
TB 30-14M-40	2012	5.84	TB 40-14M-40	2517	13.23	TB 72-14M-40	3020	33.51	TB 168-14M-40	3020	97.00
TB 32-14M-40	2012	7.50	TB 44-14M-40	3020	17.20	TB 80-14M-40	3020	35.27	TB 192-14M-40	3020	108.03
TB 34-14M-40	2517	8.53	TB 48-14M-40	3020	20.72	TB 90-14M-40	3020	39.24	TB 216-14M-40	3020	121.25

55 MM BELT WIDTH			55 MM BELT WIDTH			55 MM BELT WIDTH			55 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 28-14M-55	2012	4.85	TB 36-14M-55	2517	11.46	TB 56-14M-55	3020	27.34	TB 112-14M-55	3020	62.61
TB 29-14M-55	2012	6.04	TB 38-14M-55	2517	13.67	TB 64-14M-55	3020	31.97	TB 144-14M-55	3020	79.81
TB 30-14M-55	2517	5.95	TB 40-14M-55	2517	15.43	TB 72-14M-55	3020	35.71	TB 168-14M-55	3020	108.03
TB 32-14M-55	2517	8.07	TB 44-14M-55	3020	18.96	TB 80-14M-55	3020	38.58	TB 192-14M-55	3020	79.81
TB 34-14M-55	2517	10.03	TB 48-14M-55	3020	22.93	TB 90-14M-55	3020	44.09	TB 216-14M-55	3535	151.68

85 MM BELT WIDTH			85 MM BELT WIDTH			85 MM BELT WIDTH			85 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 28-14M-85	2517	5.95	TB 36-14M-85	3020	12.79	TB 56-14M-85	3525	49.60	TB 112-14M-85	3525	87.08
TB 29-14M-85	2517	7.50	TB 38-14M-85	3020	14.99	TB 64-14M-85	3525	57.32	TB 144-14M-85	3525	112.43
TB 30-14M-85	2517	8.27	TB 40-14M-85	3020	17.64	TB 72-14M-85	3525	56.22	TB 168-14M-85	3525	134.48
TB 32-14M-85	2517	10.58	TB 44-14M-85	3030	26.01	TB 80-14M-85	3525	64.37	TB 192-14M-85	4040	189.60
TB 34-14M-85	2517	13.23	TB 48-14M-85	3030	33.29	TB 90-14M-85	3525	67.90	TB 216-14M-85	4040	201.72

115 MM BELT WIDTH			115 MM BELT WIDTH			115 MM BELT WIDTH			115 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 28-14M-115	2517	8.31	TB 36-14M-115	3020	15.43	TB 56-14M-115	3535	54.67	TB 112-14M-115	3535	101.41
TB 29-14M-115	2517	8.82	TB 38-14M-115	3020	18.52	TB 64-14M-115	3535	63.93	TB 144-14M-115	4040	149.91
TB 30-14M-115	2517	11.02	TB 40-14M-115	3020	20.28	TB 72-14M-115	3535	63.93	TB 168-14M-115	4040	182.10
TB 32-14M-115	2517	14.99	TB 44-14M-115	3030	30.86	TB 80-14M-115	3535	72.75	TB 192-14M-115	4040	211.64
TB 34-14M-115	2517	14.99	TB 48-14M-115	3030	37.92	TB 90-14M-115	3535	80.47	TB 216-14M-115	4040	235.89

170 MM BELT WIDTH			170 MM BELT WIDTH			170 MM BELT WIDTH			170 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 38-14M-170	3030	25.79	TB 56-14M-170	3535	62.83	TB 90-14M-170	4040	115.74	TB 168-14M-170	5050	255.73
TB 40-14M-170	3030	28.66	TB 64-14M-170	4040	90.39	TB 112-14M-170	5050	164.24	TB 192-14M-170	5050	267.42
TB 44-14M-170	3535	33.07	TB 72-14M-170	4040	103.40	TB 144-14M-170	5050	200.62	TB 216-14M-170	5050	300.82
TB 48-14M-170	3535	66.89	TB 80-14M-170	4040	105.82						

EXAMPLE ORDERING: **PART NUMBER**

TB 28-14M-115 TB = Bushing Type 28 = Number of Teeth 14M = Belt Section 115 = 115 mm Max. Belt Width

TB TIMING PULLEYS

STANDARD BORES



3/8 IN. PITCH

L SECTION

0.50 IN. BELT WIDTH			0.50 IN. BELT WIDTH			0.50 IN. BELT WIDTH			0.50 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 18-L-050	1108	0.44	TB 24-L-050	1108	0.88	TB 30-L-050	1108	1.76	TB 60-L-050	1610	4.41
TB 19-L-050	1108	0.44	TB 25-L-050	1108	1.10	TB 32-L-050	1108	1.98	TB 72-L-050	1610	6.61
TB 20-L-050	1108	0.44	TB 26-L-050	1108	1.10	TB 36-L-050	1108	2.65	TB 84-L-050	1610	8.82
TB 21-L-050	1108	0.66	TB 27-L-050	1108	1.32	TB 40-L-050	1610	6.61	TB 96-L-050	2012	12.13
TB 22-L-050	1108	0.66	TB 28-L-050	1108	1.32	TB 48-L-050	1610	5.07	TB 120-L-050	2012	14.99
TB 23-L-050	1108	0.88									

0.75 IN. BELT WIDTH			0.75 IN. BELT WIDTH			0.75 IN. BELT WIDTH			0.75 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 18-L-075	1108	0.44	TB 24-L-075	1108	1.10	TB 30-L-075	1108	1.98	TB 60-L-075	1610	6.61
TB 19-L-075	1108	0.66	TB 25-L-075	1108	1.32	TB 32-L-075	1108	2.20	TB 72-L-075	1610	8.82
TB 20-L-075	1108	0.66	TB 26-L-075	1108	1.32	TB 36-L-075	1610	2.65	TB 84-L-075	2012	11.46
TB 21-L-075	1108	0.88	TB 27-L-075	1108	1.54	TB 40-L-075	1610	3.75	TB 96-L-075	2012	14.33
TB 22-L-075	1108	0.88	TB 28-L-075	1108	1.54	TB 48-L-075	1610	5.51	TB 120-L-075	2012	16.75
TB 23-L-075	1108	0.88									

1.0 IN. BELT WIDTH			1.0 IN. BELT WIDTH			1.0 IN. BELT WIDTH			1.0 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 18-L-100	1108	0.44	TB 24-L-100	1108	1.32	TB 30-L-100	1210	1.98	TB 60-L-100	1610	5.29
TB 19-L-100	1108	0.66	TB 25-L-100	1108	1.32	TB 32-L-100	1210	2.20	TB 72-L-100	2012	9.70
TB 20-L-100	1108	0.88	TB 26-L-100	1108	1.54	TB 36-L-100	1610	3.09	TB 84-L-100	2012	13.23
TB 21-L-100	1108	0.88	TB 27-L-100	1108	1.76	TB 40-L-100	1610	3.75	TB 96-L-100	2012	15.65
TB 22-L-100	1108	0.88	TB 28-L-100	1108	1.76	TB 48-L-100	1610	5.95	TB 120-L-100	2012	18.74
TB 23-L-100	1108	1.10									

EXAMPLE ORDERING: **PART NUMBER**

TB 30-L-100 TB = Bushing Type 30 = Sheave Diameter L = Belt Section 100 = 1.00 in. Max. Belt Width



TB TIMING PULLEYS

STANDARD BORES

1/2 IN. PITCH

H SECTION

1.0 IN. BELT WIDTH			1.0 IN. BELT WIDTH			1.0 IN. BELT WIDTH			1.0 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 16-H-100	1108	0.88	TB 23-H-100	1610	1.98	TB 30-H-100	1610	3.75	TB 60-H-100	2012	10.58
TB 18-H-100	1210	1.10	TB 24-H-100	1610	2.20	TB 32-H-100	1610	4.41	TB 72-H-100	2012	12.57
TB 19-H-100	1210	1.32	TB 25-H-100	1610	2.20	TB 36-H-100	1610	5.95	TB 84-H-100	2012	14.99
TB 20-H-100	1210	1.54	TB 26-H-100	1610	2.65	TB 40-H-100	1610	7.94	TB 96-H-100	2517	18.08
TB 21-H-100	1210	1.76	TB 27-H-100	1610	2.87	TB 44-H-100	2012	8.38	TB 120-H-100	2517	26.68
TB 22-H-100	1210	1.98	TB 28-H-100	1610	3.31	TB 48-H-100	2012	7.05			

1.5 IN. BELT WIDTH			1.5 IN. BELT WIDTH			1.5 IN. BELT WIDTH			1.5 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 18-H-150	1210	1.32	TB 24-H-150	1610	2.65	TB 32-H-150	1610	5.07	TB 60-H-150	2012	11.90
TB 19-H-150	1210	1.54	TB 25-H-150	1610	2.65	TB 36-H-150	1610	6.83	TB 72-H-150	2012	14.33
TB 20-H-150	1210	1.76	TB 26-H-150	1610	3.09	TB 40-H-150	1610	8.82	TB 84-H-150	2012	18.52
TB 21-H-150	1210	2.20	TB 27-H-150	1610	3.53	TB 44-H-150	2012	9.70	TB 96-H-150	2517	24.25
TB 22-H-150	1210	2.65	TB 28-H-150	1610	3.97	TB 48-H-150	2012	10.58	TB 120-H-150	2517	32.63
TB 23-H-150	1610	2.87	TB 30-H-150	1610	4.41						

2.0 IN. BELT WIDTH			2.0 IN. BELT WIDTH			2.0 IN. BELT WIDTH			2.0 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 18-H-200	1210	1.76	TB 24-H-200	1610	3.31	TB 32-H-200	2012	6.61	TB 60-H-200	2517	15.43
TB 19-H-200	1610	1.98	TB 25-H-200	1610	3.31	TB 36-H-200	2012	6.61	TB 72-H-200	2517	17.64
TB 20-H-200	1610	2.20	TB 26-H-200	1610	3.97	TB 40-H-200	2012	7.94	TB 84-H-200	2517	19.84
TB 21-H-200	1610	3.75	TB 27-H-200	1610	4.19	TB 44-H-200	2012	9.92	TB 96-H-200	2517	25.35
TB 22-H-200	1610	3.31	TB 28-H-200	1610	4.19	TB 48-H-200	2517	10.14	TB 120-H-200	2517	33.95
TB 23-H-200	1610	3.97	TB 30-H-200	1610	5.07						

3.0 IN. BELT WIDTH			3.0 IN. BELT WIDTH			3.0 IN. BELT WIDTH			3.0 IN. BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
TB 20-H-300	1615	3.31	TB 25-H-300	1615	4.41	TB 32-H-300	2517	7.28	TB 60-H-300	2517	18.52
TB 21-H-300	1615	2.65	TB 26-H-300	1615	5.95	TB 36-H-300	2517	9.92	TB 72-H-300	2517	22.93
TB 22-H-300	1615	3.53	TB 27-H-300	2012	6.61	TB 40-H-300	2517	13.23	TB 84-H-300	2517	27.56
TB 23-H-300	1615	3.97	TB 28-H-300	2012	5.29	TB 44-H-300	2517	14.55	TB 96-H-300	3030	31.31
TB 24-H-300	1615	4.63	TB 30-H-300	2012	6.39	TB 48-H-300	2517	16.75	TB 120-H-300	3030	41.45

EXAMPLE ORDERING: **PART NUMBER**

TB 25-H-150 TB = Bushing Type 25 = Sheave Diameter H = Belt Section 150 = 1.5 in. Max. Belt Width

MPB TIMING PULLEYS

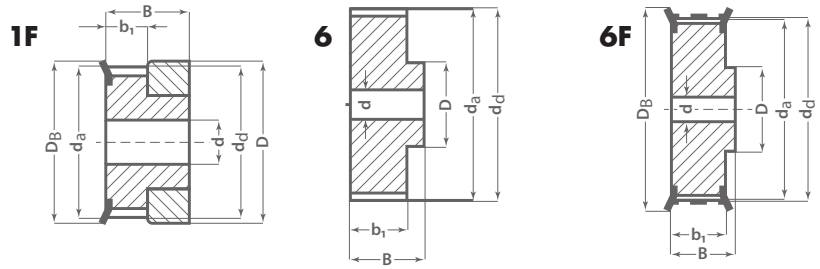
MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams



3M SECTION

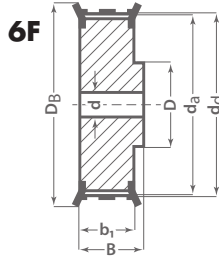
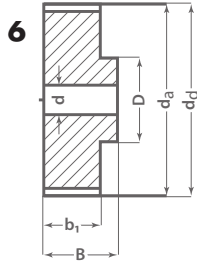
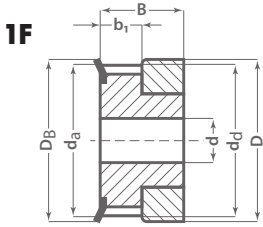
PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS						PILOT BORE DIA.(mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				dd (mm)	da (mm)	DB (mm)	b1 (mm)	B (mm)	D (mm)			
6 mm WIDTH												
10 3M 6*	10	1F	AL	9.55	8.79	13	7.2	14.5	13	-	3	-
12 3M 6*	12	1F	AL	11.46	10.7	15	7.2	14.5	15	-	5	-
14 3M 6*	14	1F	AL	13.37	12.61	16	7.2	14.5	16	-	6	-
15 3M 6*	15	1F	AL	14.32	13.56	17.5	7.2	14.5	17.5	-	6	-
16 3M 6*	16	6F	AL	15.28	14.52	18	9.8	17.5	10	4	7	-
18 3M 6*	18	6F	AL	17.19	16.43	19.5	9.8	17.5	11	6	8	-
20 3M 6*	20	6F	AL	19.1	18.34	23	9.8	17.5	13	6	9	-
21 3M 6*	21	6F	AL	20.05	19.29	25	9.8	17.5	14	6	9	-
22 3M 6*	22	6F	AL	21.01	20.25	25	9.8	17.5	14	6	9	-
24 3M 6*	24	6F	AL	22.92	22.16	25	9.8	17.5	14	6	9	-
26 3M 6*	26	6F	AL	24.83	24.07	28	9.8	17.5	16	6	11	-
28 3M 6*	28	6F	AL	26.74	25.98	32	9.8	17.5	18	6	12	-
30 3M 6*	30	6F	AL	28.65	27.89	32	9.8	17.5	20	6	14	-
32 3M 6*	32	6F	AL	30.56	29.8	36	9.8	17.5	22	6	15	-
36 3M 6*	36	6F	AL	34.38	33.62	38	10.3	18	26	6	16	-
40 3M 6*	40	6F	AL	38.2	37.44	42	10.3	18	28	6	18	-
44 3M 6*	44	6F	AL	42.02	41.26	48	10.3	18	33	6	20	-
48 3M 6*	48	6	AL	45.84	45.08	-	10.3	18.6	33	8	20	-
60 3M 6*	60	6	AL	57.3	56.54	-	10.3	18.6	33	8	20	-
72 3M 6*	72	6	AL	68.75	67.99	-	10.3	18.6	33	8	20	-
9 mm WIDTH												
10 3M 9	10	1F	AL	9.55	8.79	13	10.2	17.5	13	-	3	0.01
12 3M 9	12	1F	AL	11.46	10.7	15	10.2	17.5	15	-	5	0.01
14 3M 9	14	1F	AL	13.37	12.61	16	10.2	17.5	16	-	6	0.02
15 3M 9	15	1F	AL	14.32	13.56	17.5	10.2	17.5	17.5	-	6	0.02
16 3M 9	16	1F	AL	15.28	14.52	18	12.8	20.6	10	4	7	0.02
18 3M 9	18	6F	AL	17.19	16.43	19.5	12.8	20.6	11	6	8	0.02
20 3M 9	20	6F	AL	19.1	18.34	23	12.8	20.6	13	6	9	0.02
21 3M 9	21	6F	AL	20.05	19.29	25	12.8	20.6	14	6	9	0.03
22 3M 9	22	6F	AL	21.01	20.25	25	12.8	20.6	14	6	9	0.03
24 3M 9	24	6F	AL	22.92	22.16	25	12.8	20.6	14	6	9	0.04

* Non-Standard Stock Item AL = Aluminum ST= Steel CI = Cast Iron



MPB TIMING PULLEYS

MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams

3M SECTION

PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS						PILOT BORE DIA.(mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)			
9 mm WIDTH												
26 3M 9	26	6F	AL	24.83	24.07	28	12.8	20.6	16	6	11	0.04
28 3M 9	28	6F	AL	26.74	25.98	32	12.8	20.6	18	6	12	0.05
30 3M 9	30	6F	AL	28.65	27.89	32	12.8	20.6	20	6	14	0.06
32 3M 9	32	6F	AL	30.56	29.8	36	12.8	20.6	22	6	15	0.07
36 3M 9	36	6F	AL	34.38	33.62	38	13.4	22.2	26	6	16	0.10
40 3M 9	40	6F	AL	38.2	37.44	42	13.4	22.2	28	6	18	0.12
44 3M 9	44	6F	AL	42.02	41.26	48	13.4	22.2	33	6	20	0.16
48 3M 9	48	6	AL	45.84	45.08	-	13.4	22.2	33	8	20	0.16
60 3M 9	60	6	AL	57.3	56.54	-	13.4	22.2	33	8	20	0.23
72 3M 9	72	6	AL	68.75	67.99	-	13.4	22.2	33	8	20	0.32
15 mm WIDTH												
10 3M 15	10	1F	AL	9.55	8.79	13	17	26	13	-	3	0.01
12 3M 15	12	1F	AL	11.46	10.7	15	17	26	15	-	5	0.02
14 3M 15	14	1F	AL	13.37	12.61	16	17	26	16	-	6	0.02
15 3M 15	15	1F	AL	14.32	13.56	17.5	17	26	17.5	-	6	0.03
16 3M 15	16	6F	AL	15.28	14.52	18	19.5	26	10	4	7	0.02
18 3M 15	18	6F	AL	17.19	16.43	19.5	19.5	26	11	6	8	0.03
20 3M 15	20	6F	AL	19.1	18.34	23	19.5	26	13	6	9	0.03
21 3M 15	21	6F	AL	20.05	19.29	25	19.5	26	14	6	9	0.04
22 3M 15	22	6F	AL	21.01	20.25	25	19.5	26	14	6	9	0.04
24 3M 15	24	6F	AL	22.92	22.16	25	19.5	26	14	6	9	0.04
26 3M 15	26	6F	AL	24.83	24.07	28	19.5	26	16	6	11	0.06
28 3M 15	28	6F	AL	26.74	25.98	32	19.5	26	18	6	12	0.07
30 3M 15	30	6F	AL	28.65	27.89	32	19.5	26	20	6	14	0.08
32 3M 15	32	6F	AL	30.56	29.8	36	19.5	26	22	6	15	0.09
36 3M 15	36	6F	AL	34.38	33.62	38	20	30	26	6	16	0.13
40 3M 15	40	6F	AL	38.2	37.44	42	20	30	28	6	18	0.17
44 3M 15	44	6F	AL	42.02	41.26	48	20	30	33	6	20	0.22
48 3M 15	48	6	AL	45.84	45.08	-	20	30	33	8	20	0.23
60 3M 15	60	6	AL	57.3	56.54	-	20	30	33	8	20	0.33
72 3M 15	72	6	AL	68.75	67.99	-	20	30	33	8	20	0.47

* Non-Standard Stock Item AL = Aluminum ST- Steel CI = Cast Iron

MPB TIMING PULLEYS

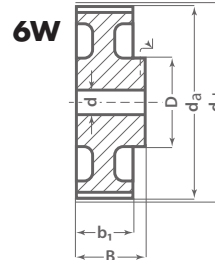
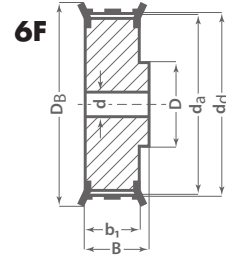
MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams



5M SECTION

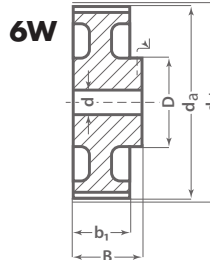
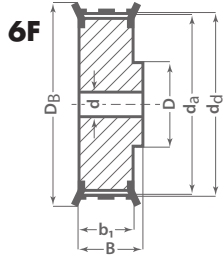
PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS						PILOT BORE DIA.(mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)			
9 mm WIDTH												
12 5M 9	12	6F	ST	19.1	17.96	23	14.5	20	13	4	7	0.06
14 5M 9	14	6F	ST	22.28	21.14	25	14.5	20	14	6	8	0.07
15 5M 9	15	6F	ST	23.87	22.73	28	14.5	20	16	6	10	0.09
16 5M 9	16	6F	ST	25.46	24.32	28	14.5	20	16.5	6	10	0.11
18 5M 9	18	6F	ST	28.65	27.51	32	14.5	20	20	6	12	0.15
20 5M 9	20	6F	ST	31.83	30.69	36	14.5	22.5	23	6	14	0.21
21 5M 9	21	6F	ST	33.42	32.28	38	14.5	22.5	24	6	14	0.24
22 5M 9	22	6F	ST	35.01	33.87	38	14.5	22.5	25.5	6	14	0.26
24 5M 9	24	6F	ST	38.2	37.06	42	14.5	22.5	27	6	16	0.32
26 5M 9	26	6F	ST	41.38	40.24	44	14.5	22.5	30	6	18	0.37
28 5M 9	28	6F	ST	44.56	43.42	48	14.5	22.5	30.5	6	18	0.44
30 5M 9	30	6F	ST	47.75	46.61	51	14.5	22.5	35	6	20	0.52
32 5M 9	32	6F	ST	50.93	49.79	54	14.5	22.5	38	8	22	0.60
36 5M 9	36	6F	ST	57.3	56.16	60	14.5	22.5	38	8	22	0.71
40 5M 9	40	6F	ST	63.66	62.52	71	14.5	22.5	38	8	22	0.88
44 5M 9	44	6W	AL	70.03	68.89	-	14.5	25.5	38	8	22	0.37
48 5M 9	48	6W	AL	76.39	75.25	-	14.5	25.5	45	8	25	0.40
60 5M 9	60	6W	AL	95.49	94.35	-	14.5	25.5	45	8	25	0.51
72 5M 9	72	6W	AL	114.59	113.45	-	14.5	25.5	45	8	25	0.60
15 mm WIDTH												
12 5M 15	12	6F	ST	19.1	17.96	25	20.5	26	13	4	7	0.07
14 5M 15	14	6F	ST	22.28	21.14	25	20.5	26	14	6	8	0.10
15 5M 15	15	6F	ST	23.87	22.73	28	20.5	26	16	6	10	0.12
16 5M 15	16	6F	ST	25.46	24.32	28	20.5	26	16.5	6	10	0.14
18 5M 15	18	6F	ST	28.65	27.51	32	20.5	26	20	6	12	0.19
20 5M 15	20	6F	ST	31.83	30.69	36	20.5	26	23	6	14	0.25
21 5M 15	21	6F	ST	33.42	32.28	38	20.5	26	24	6	14	0.29
22 5M 15	22	6F	ST	35.01	33.87	38	20.5	26	25.5	6	14	0.31
24 5M 15	24	6F	ST	38.2	37.06	42	20.5	28	27	6	16	0.40
26 5M 15	26	6F	ST	41.38	40.24	44	20.5	28	30	6	18	0.49
28 5M 15	28	6F	ST	44.56	43.42	48	20.5	28	30.5	6	18	0.55
30 5M 15	30	6F	ST	47.75	46.61	51	20.5	28	35	6	20	0.66

* Non-Standard Stock Item AL = Aluminum ST= Steel CI = Cast Iron



MPB TIMING PULLEYS

MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams

8M SECTION

PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS						PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				dd (mm)	da (mm)	DB (mm)	b1 (mm)	B (mm)	D (mm)			
32 5M 15	32	6F	ST	50.93	49.79	54	20.5	28	38	8	22	0.77
15 mm WIDTH												
36 5M 15	36	6F	ST	57.3	56.16	60	20.5	28	38	8	22	0.94
40 5M 15	40	6F	ST	63.66	62.52	71	20.5	28	38	8	22	1.15
44 5M 15	44	6W	AL	70.03	68.89	-	20.5	30	38	8	22	0.50
48 5M 15	48	6W	AL	76.39	75.25	-	20.5	30	38	8	25	0.41
60 5M 15	60	6W	AL	95.49	94.35	-	20.5	30	50	8	25	0.67
72 5M 15	72	6W	AL	114.59	113.45	-	20.5	30	50	8	25	0.83
25 mm WIDTH												
12 5M 25	12	6F	ST	19.1	17.96	25	30	36	13	4	7	0.11
14 5M 25	14	6F	ST	22.28	21.14	25	30	36	14	6	8	0.15
15 5M 25	15	6F	ST	23.87	22.73	28	30	36	16	6	10	0.18
16 5M 25	16	6F	ST	25.46	24.32	28	30	36	16.5	6	10	0.22
18 5M 25	18	6F	ST	28.65	27.51	32	30	36	20	6	12	0.26
20 5M 25	20	6F	ST	31.83	30.69	36	30	36	23	6	14	0.35
21 5M 25	21	6F	ST	33.42	32.28	38	30	38	24	6	14	0.42
22 5M 25	22	6F	ST	35.01	33.87	38	30	38	25.5	6	14	0.46
24 5M 25	24	6F	ST	38.2	37.06	42	30	38	27	6	16	0.55
26 5M 25	26	6F	ST	41.38	40.24	44	30	38	30	6	18	0.66
28 5M 25	28	6F	ST	44.56	43.42	48	30	38	30.5	6	18	0.77
30 5M 25	30	6F	ST	47.75	46.61	51	30	38	35	6	20	0.93
32 5M 25	32	6F	ST	50.93	49.79	54	30	38	38	8	22	1.06
36 5M 25	36	6F	ST	57.3	56.16	60	30	38	38	8	22	1.30
40 5M 25	40	6F	ST	63.66	62.52	71	30	38	38	8	22	1.63
44 5M 25	44	6W	AL	70.03	68.89	-	30	40	38	8	22	0.71
48 5M 25	48	6W	AL	76.39	75.25	-	30	40	38	8	25	0.61
60 5M 25	60	6W	AL	95.49	94.35	-	30	40	50	8	25	0.96
72 5M 25	72	6W	AL	114.59	113.45	-	30	40	50	8	25	1.16

* Non-Standard Stock Item AL = Aluminum ST- Steel CI = Cast Iron

MPB TIMING PULLEYS

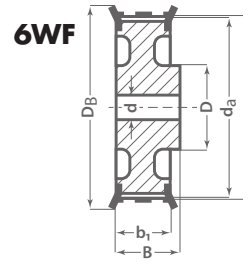
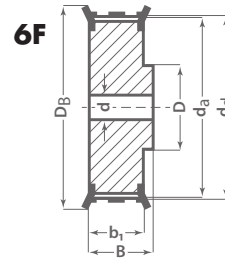
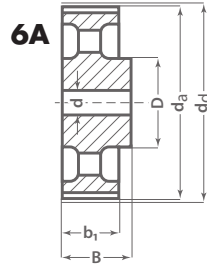
MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams



8M SECTION

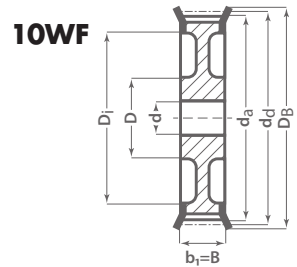
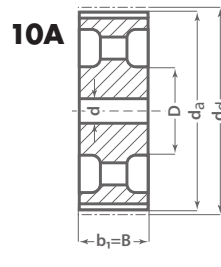
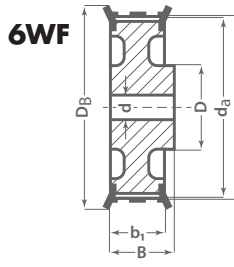
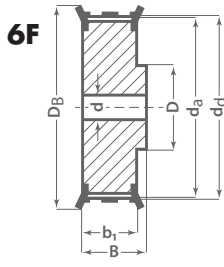
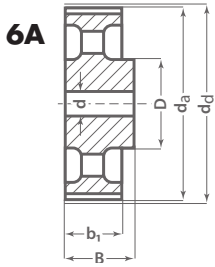
PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	d _i (mm)			
20 mm WIDTH													
22 8M 20	22	6F	ST	56.02	54.65	60	28	38	43	-	12	30	1.19
24 8M 20	24	6F	ST	61.12	59.75	66	28	38	45	-	12	30	1.43
26 8M 20	26	6F	ST	66.21	64.84	71	28	38	50	-	12	35	1.76
28 8M 20	28	6F	ST	71.3	70.08	75	28	38	50	-	15	35	1.92
30 8M 20	30	6F	ST	76.39	75.13	83	28	38	55	-	15	35	22.49
32 8M 20	32	6F	ST	81.49	80.16	87	28	38	60	-	15	40	2.65
34 8M 20	34	6F	ST	86.58	85.22	91	28	38	70	-	15	45	3.09
36 8M 20	36	6F	ST	91.67	90.3	98.5	28	38	70	-	15	45	3.42
38 8M 20	38	6F	ST	96.77	95.39	103	28	38	75	-	15	45	3.64
40 8M 20	40	6F	CI	101.86	100.49	106	28	38	75	-	15	45	3.97
44 8M 20	44	6F	CI	112.05	110.67	119	28	38	75	-	15	45	4.63
48 8M 20	48	6F	CI	122.23	120.86	127	28	38	75	-	15	45	5.38
56 8M 20	56	6WF	CI	142.6	141.23	148	28	38	80	117	15	45	5.73
64 8M 20	64	6WF	CI	162.97	161.6	168	28	38	80	137	15	45	6.39
72 8M 20	72	6WF	CI	183.35	181.97	192	28	38	80	158	15	45	6.83
80 8M 20	80	6A	CI	203.72	202.35	-	28	38	90	180	15	50	8.38
90 8M 20	90	6A	CI	229.18	227.81	-	28	38	90	204	15	50	9.26
112 8M 20	112	6A	CI	285.21	283.83	-	28	38	90	260	18	50	11.46
144 8M 20	144	6A	CI	366.69	365.32	-	28	38	90	341	20	50	16.53
168 8M 20	168	6A	CI	427.81	426.44	-	28	38	100	402	20	55	22.05
192 8M 20	192	6A	CI	488.92	487.55	-	28	38	100	463	20	55	31.75
30 mm WIDTH													
22 8M 30	22	6F	ST	56.02	54.65	60	38	48	43	-	12	30	1.52
24 8M 30	24	6F	ST	61.12	59.75	66	38	48	45	-	12	30	1.85
26 8M 30	26	6F	ST	66.21	64.84	71	38	48	50	-	12	35	2.20
28 8M 30	28	6F	ST	71.3	70.08	75	38	48	50	-	15	35	2.47
30 8M 30	30	6F	ST	76.39	75.13	83	38	48	55	-	15	35	2.91
32 8M 30	32	6F	ST	81.49	80.16	87	38	48	60	-	15	40	3.31
34 8M 30	34	6F	ST	86.58	85.22	91	38	48	70	-	15	45	3.97
36 8M 30	36	6F	ST	91.67	90.3	98.5	38	48	70	-	15	45	4.39
38 8M 30	38	6F	ST	96.77	95.39	103	38	48	75	-	15	45	5.00
40 8M 30	40	6F	CI	101.86	100.49	106	38	48	75	-	15	45	5.29
44 8M 30	44	6F	CI	112.05	110.67	119	38	48	75	-	15	45	6.17
48 8M 30	48	6F	CI	122.23	120.86	127	38	48	75	-	15	45	7.05

* Non-Standard Stock Item AL = Aluminum ST= Steel CI = Cast Iron



MPB TIMING PULLEYS

MINIMUM PLAIN BORES



8M SECTION

PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	d _i (mm)			
30 mm WIDTH													
56 8M 30	56	6WF	CI	142.6	141.23	148	38	48	90	117	15	50	7.94
64 8M 30	64	6WF	CI	162.97	161.6	168	38	48	90	137	15	50	9.48
72 8M 30	72	6WF	CI	183.35	181.97	192	38	48	95	158	15	50	10.58
80 8M 30	80	6A	CI	203.72	202.35	-	38	48	100	180	15	55	11.24
90 8M 30	90	6A	CI	229.18	227.81	-	38	48	100	204	15	55	12.57
112 8M 30	112	6A	CI	285.21	283.83	-	38	48	100	260	18	55	14.99
144 8M 30	144	6A	CI	366.69	365.32	-	38	48	100	341	20	55	20.50
168 8M 30	168	6A	CI	427.81	426.44	-	38	48	100	402	20	55	25.13
192 8M 30	192	6A	CI	488.92	487.55	-	38	48	100	463	20	55	35.27
50 mm WIDTH													
22 8M 50	22	6F	ST	56.02	54.65	60	60	70	43	-	12	30	2.2
24 8M 50	24	6F	ST	61.12	59.75	66	60	70	45	-	12	30	2.65
26 8M 50	26	6F	ST	66.21	64.84	71	60	70	50	-	12	35	3.31
28 8M 50	28	6F	ST	71.3	70.08	75	60	70	50	-	15	35	3.68
30 8M 50	30	6F	ST	76.39	75.13	83	60	70	55	-	15	35	4.34
32 8M 50	32	6F	ST	81.49	80.16	87	60	70	60	-	15	40	5
34 8M 50	34	6F	ST	86.58	85.22	91	60	70	70	-	15	45	5.93
36 8M 50	36	6F	ST	91.67	90.3	98.5	60	70	70	-	15	45	6.55
38 8M 50	38	6F	ST	96.77	95.39	103	60	70	75	-	15	45	7.12
40 8M 50	40	6F	CI	101.86	100.49	106	60	70	75	-	18	45	7.72
44 8M 50	44	6F	CI	112.05	110.67	119	60	70	75	-	18	45	8.60
48 8M 50	48	6F	CI	122.23	120.86	127	60	70	80	-	18	45	9.48
56 8M 50	56	10WF	CI	142.6	141.23	148	60	60	90	117	18	50	11.02
64 8M 50	64	10WF	CI	162.97	161.6	168	60	60	100	137	18	55	12.35
72 8M 50	72	10WF	CI	183.35	181.97	192	60	60	100	158	18	55	14.99
80 8M 50	80	10A	CI	203.72	202.35	-	60	60	110	180	18	60	15.21
90 8M 50	90	10A	CI	229.18	227.81	-	60	60	110	204	18	60	18.96
112 8M 50	112	10A	CI	285.21	283.83	-	60	60	110	260	18	60	21.16
144 8M 50	144	10A	CI	366.69	365.32	-	60	60	110	341	20	60	30.42
168 8M 50	168	10A	CI	427.81	426.44	-	60	60	120	402	20	65	35.27
192 8M 50	192	10A	CI	488.92	487.55	-	60	60	130	463	20	70	49.38

* Non-Standard Stock Item AL = Aluminum ST= Steel CI = Cast Iron

MPB TIMING PULLEYS

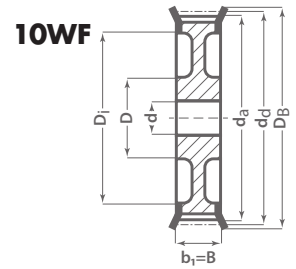
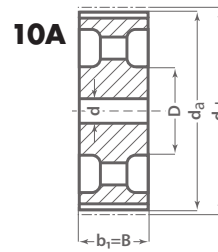
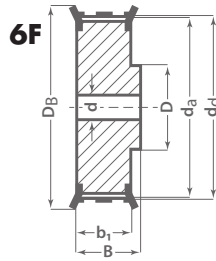
MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams



8M SECTION

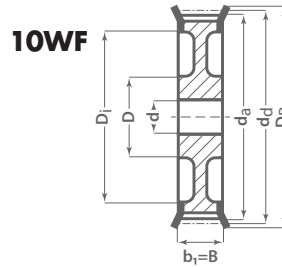
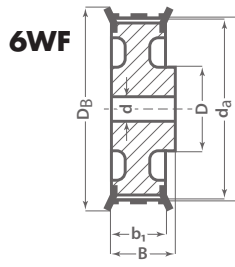
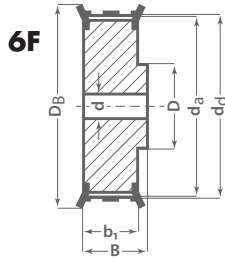
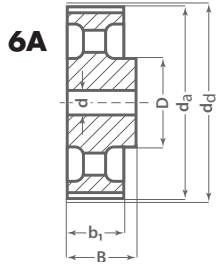
PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	d _i (mm)			
85 mm WIDTH													
24 8M 85	24	6F	ST	61.12	59.75	66	95	105	45	-	12	30	4.19
26 8M 85	26	6F	ST	66.21	64.84	71	95	105	50	-	12	35	4.96
28 8M 85	28	6F	ST	71.3	70.08	75	95	105	50	-	15	35	5.62
30 8M 85	30	6F	ST	76.39	75.13	83	95	105	55	-	15	35	6.61
32 8M 85	32	6F	ST	81.49	80.16	87	95	105	60	-	15	40	7.87
34 8M 85	34	6F	ST	86.58	85.22	91	95	105	70	-	15	45	8.82
36 8M 85	36	6F	ST	91.67	90.3	98.5	95	105	70	-	15	45	9.92
38 8M 85	38	6F	ST	96.77	95.39	103	95	105	75	-	15	45	10.80
40 8M 85	40	6F	CI	101.86	100.49	106	95	105	75	-	18	45	11.46
44 8M 85	44	6F	CI	112.05	110.67	119	95	105	75	-	18	45	14.55
48 8M 85	48	6F	CI	122.23	120.86	127	95	105	80	-	18	45	16.76
56 8M 85	56	6F	CI	142.6	141.23	148	95	105	80	117	20	50	21.61
64 8M 85	64	10WF	CI	162.97	161.6	168	95	95	100	137	20	55	22.93
72 8M 85	72	10WF	CI	183.35	181.97	192	95	95	110	158	20	60	25.13
80 8M 85	80	10A	CI	203.72	202.35	-	95	95	110	180	20	60	24.47
90 8M 85	90	10A	CI	229.18	227.81	-	95	95	110	204	20	60	29.10
112 8M 85	112	10A	CI	285.21	283.83	-	95	95	110	260	24	60	35.94
144 8M 85*	144	10A	CI	366.69	365.32	-	95	95	120	341	24	65	47.40
168 8M 85*	168	10A	CI	427.81	426.44	-	95	95	120	402	24	65	57.54
192 8M 85*	192	10A	CI	488.92	487.55	-	95	95	130	463	24	70	67.46

* Non-Standard Stock Item AL = Aluminum ST- Steel CI = Cast Iron



MPB TIMING PULLEYS

MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams

14M SECTION

PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	d _i (mm)			
40 mm WIDTH													
28 14M 40	28	6F	CI	124.78	122.12	127	54	69	100	-	24	60	10.43
29 14M 40	29	6F	CI	129.23	126.57	138	54	69	100	-	24	60	11.22
30 14M 40	30	6F	CI	133.69	130.99	138	54	69	100	-	24	60	12.02
32 14M 40	32	6F	CI	142.6	139.88	154	54	69	100	-	24	70	13.60
34 14M 40	34	6F	CI	151.52	148.79	160	54	69	100	-	24	70	15.17
36 14M 40	36	6F	CI	160.43	157.68	168	54	69	100	-	24	70	16.76
38 14M 40	38	6F	CI	169.34	166.6	183	54	69	120	-	24	70	18.25
40 14M 40	40	6F	CI	178.25	175.49	188	54	69	120	-	24	70	20.41
44 14M 40	44	6F	CI	196.08	193.28	211	54	69	120	-	24	70	22.75
48 14M 40	48	6WF	CI	213.9	211.11	226	54	69	135	172	24	70	25.35
56 14M 40	56	6WF	CI	249.55	246.76	256	54	69	135	207	28	70	28.77
64 14M 40	64	6WF	CI	285.21	282.41	296	54	69	135	242	28	70	31.75
72 14M 40	72	6A	CI	320.86	318.06	-	54	69	135	278	28	70	37.26
80 14M 40	80	6A	CI	356.51	353.71	-	54	69	135	314	28	70	40.79
90 14M 40	90	6A	CI	401.07	398.28	-	54	69	135	358	28	70	44.09
112 14M 40*	112	6A	CI	499.11	496.32	-	54	69	135	456	28	70	58.86
144 14M 40*	144	6A	CI	641.71	638.92	-	54	69	135	600	28	70	77.16
168 14M 40*	168	6A	CI	748.66	745.87	-	54	69	135	706	28	70	97.44
192 14M 40*	192	6A	CI	855.62	852.82	-	54	69	135	813	28	70	115.08
216 14M 40*	216	6A	CI	962.57	959.77	-	54	69	150	920	28	80	132.28
55 mm WIDTH													
28 14M 55	28	6F	CI	124.78	122.12	127	70	85	100	-	24	60	12.35
29 14M 55	29	6F	CI	129.23	126.57	138	70	85	100	-	24	60	13.45
30 14M 55	30	6F	CI	133.69	130.99	138	70	85	100	-	24	60	14.55
32 14M 55	32	6F	CI	142.6	139.88	154	70	85	100	-	24	70	16.76
34 14M 55	34	6F	CI	151.52	148.79	160	70	85	100	-	24	70	18.96
36 14M 55	36	6F	CI	160.43	157.68	168	70	85	100	-	24	70	21.16
38 14M 55	38	6F	CI	169.34	166.6	183	70	85	120	-	24	70	23.81
40 14M 55	40	6F	CI	178.25	175.49	188	70	85	120	-	24	70	24.69
44 14M 55	44	6F	CI	196.08	193.28	211	70	85	120	-	24	70	27.56
48 14M 55	48	10WF	CI	213.9	211.11	226	70	70	135	172	24	70	30.20
56 14M 55	56	10WF	CI	249.55	246.76	256	70	70	135	207	28	70	31.97

* Non-Standard Stock Item AL = Aluminum ST = Steel CI = Cast Iron

MPB TIMING PULLEYS

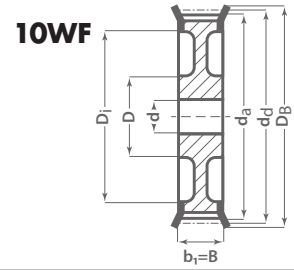
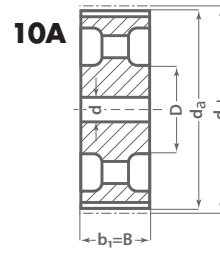
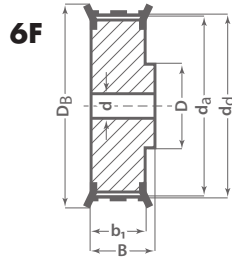
MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams



14M SECTION

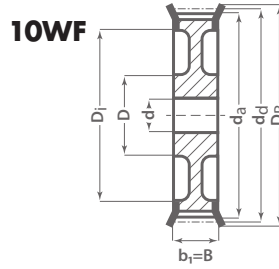
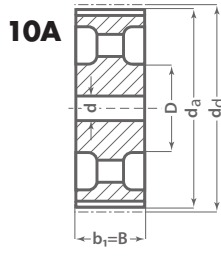
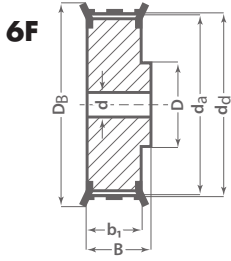
PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d _d (mm)	d _a (mm)	D _B (mm)	b ₁ (mm)	B (mm)	D (mm)	d _i (mm)			
55 mm WIDTH													
64 14M 55	64	10WF	CI	285.21	282.41	296	70	70	135	242	28	70	34.39
72 14M 55	72	10A	CI	320.86	318.06	-	70	70	135	278	28	70	40.79
80 14M 55	80	10A	CI	356.51	353.71	-	70	70	135	314	28	70	44.09
90 14M 55	90	10A	CI	401.07	398.28	-	70	70	135	358	28	70	49.82
112 14M 55*	112	10A	CI	499.11	496.32	-	70	70	135	456	28	70	65.04
144 14M 55*	144	10A	CI	641.71	638.92	-	70	70	135	600	28	70	85.98
168 14M 55*	168	10A	CI	748.66	745.87	-	70	70	135	706	28	70	106.92
192 14M 55*	192	10A	CI	855.62	852.82	-	70	70	135	813	28	70	127.43
216 14M 55*	216	10A	CI	962.57	959.77	-	70	70	150	920	28	80	147.71
85 mm WIDTH													
28 14M 85	28	6F	CI	124.78	122.12	127	102	117	100	-	24	60	16.98
29 14M 85	29	6F	CI	129.23	126.57	138	102	117	100	-	24	60	18.52
30 14M 85	30	6F	CI	133.69	130.99	138	102	117	100	-	24	60	20.06
32 14M 85	32	6F	CI	142.6	139.88	154	102	117	100	-	24	60	23.15
34 14M 85	34	6F	CI	151.52	148.79	160	102	117	100	-	24	70	26.23
36 14M 85	36	6F	CI	160.43	157.68	168	102	117	100	-	32	70	29.10
38 14M 85	38	6F	CI	169.34	166.6	183	102	117	120	-	32	70	33.40
40 14M 85	40	6F	CI	178.25	175.49	188	102	117	135	-	32	70	37.70
44 14M 85	44	6F	CI	196.08	193.28	211	102	117	135	-	32	70	51.37
48 14M 85	48	6F	CI	213.9	211.11	226	102	117	150	-	32	80	55.12
56 14M 85	56	10WF	CI	249.55	246.76	256	102	102	150	207	32	80	55.12
64 14M 85	64	10WF	CI	285.21	282.41	296	102	102	150	242	32	80	62.17
72 14M 85	72	10A	CI	320.86	318.06	-	102	102	150	278	32	80	63.49
80 14M 85	80	10A	CI	356.51	353.71	-	102	102	150	314	32	80	66.36
90 14M 85	90	10A	CI	401.07	398.28	-	102	102	150	358	32	80	72.75
112 14M 85*	112	10A	CI	499.11	496.32	-	102	102	150	456	32	80	92.15
144 14M 85*	144	10A	CI	641.71	638.92	-	102	102	150	600	32	80	115.52
168 14M 85*	168	10A	CI	748.66	745.87	-	102	102	150	706	32	80	132.94
192 14M 85*	192	10A	CI	855.62	852.82	-	102	102	165	813	32	90	154.76
216 14M 85*	216	10A	CI	962.57	959.77	-	102	102	165	920	32	90	178.57

* Non-Standard Stock Item AL = Aluminum ST- Steel CI = Cast Iron



MPB TIMING PULLEYS

MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams

14M SECTION

PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				dd (mm)	da (mm)	DB (mm)	b1 (mm)	B (mm)	D (mm)	di (mm)			
115 mm WIDTH													
28 14M 115	28	6F	CI	124.78	122.12	127	133	148	100	-	32	60	20.28
29 14M 115	29	6F	CI	129.23	126.57	138	133	148	100	-	32	60	22.49
30 14M 115	30	6F	CI	133.69	130.99	138	133	148	100	-	32	60	24.69
32 14M 115	32	6F	CI	142.6	139.88	154	133	148	100	-	32	60	29.1
34 14M 115	34	6F	CI	151.52	148.79	160	133	148	100	-	32	70	32.63
36 14M 115	36	6F	CI	160.43	157.68	168	133	148	120	-	32	70	36.6
38 14M 115	38	6F	CI	169.34	166.6	183	133	148	120	-	32	70	42.33
40 14M 115	40	6F	CI	178.25	175.49	188	133	148	135	-	32	70	48.72
44 14M 115	44	6F	CI	196.08	193.28	211	133	148	140	-	32	80	61.73
48 14M 115	48	6F	CI	213.9	211.11	226	133	148	150	-	32	80	77.16
56 14M 115	56	6F	CI	249.55	246.76	256	133	148	150	-	32	80	97.44
64 14M 115	64	10WF	CI	285.21	282.41	296	133	133	150	242	32	80	81.13
72 14M 115	72	10A	CI	320.86	318.06	-	133	133	150	278	32	80	79.59
80 14M 115	80	10A	CI	356.51	353.71	-	133	133	150	314	32	80	85.1
90 14M 115	90	10A	CI	401.07	398.28	-	133	133	150	358	32	80	90.39
112 14M 115*	112	10A	CI	499.11	496.32	-	133	133	150	456	32	80	119.93
144 14M 115*	144	10A	CI	641.71	638.92	-	133	133	165	600	32	90	149.47
168 14M 115*	168	10A	CI	748.66	745.87	-	133	133	165	706	32	90	167.11
192 14M 115*	192	10A	CI	855.62	852.82	-	133	133	165	813	32	90	194.67
216 14M 115*	216	10A	CI	962.57	959.77	-	133	133	165	920	32	90	216.05
170 mm WIDTH													
28 14M 170*	28	6F	CI	124.78	122.12	127	187	202	100	-	32	60	30.42
29 14M 170*	29	6F	CI	129.23	126.57	138	187	202	100	-	32	60	31.31
30 14M 170*	30	6F	CI	133.69	130.99	138	187	202	100	-	32	60	34.39
32 14M 170*	32	6F	CI	142.6	139.88	154	187	202	100	-	32	60	39.9
34 14M 170*	34	6F	CI	151.52	148.79	160	187	202	100	-	32	60	44.97
36 14M 170*	36	6F	CI	160.43	157.68	168	187	202	120	-	32	70	51.81
38 14M 170*	38	6F	CI	169.34	166.6	183	187	202	135	-	32	70	58.42
40 14M 170*	40	6F	CI	178.25	175.49	188	187	202	140	-	32	85	66.36
44 14M 170*	44	6F	CI	196.08	193.28	211	187	202	160	-	32	85	83.33
48 14M 170*	48	6F	CI	213.9	211.11	226	187	202	160	-	32	85	98.11
56 14M 170*	56	6F	CI	249.55	246.76	256	187	202	160	-	32	85	134.48

* Non-Standard Stock Item AL = Aluminum ST- Steel CI = Cast Iron

MPB TIMING PULLEYS

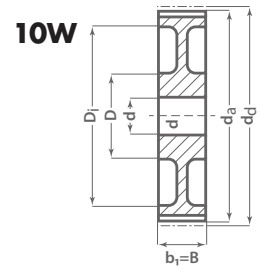
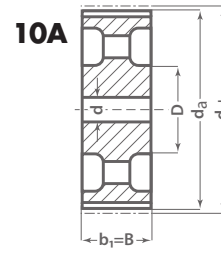
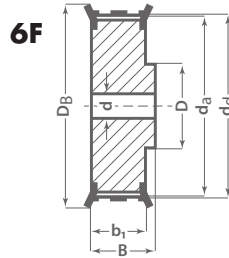
MINIMUM PLAIN BORES



TYPE = Refer to Diagrams

MATERIAL AL = Aluminum
ST = Steel
CI = Cast Iron

DIMENSIONS = Refer to Diagrams



14M SECTION

PART NUMBER	# OF TEETH	TYPE	MATERIAL	DIMENSIONS							PILOT BORE DIA. (mm)	MAX. BORE DIA. (mm)	WEIGHT (lbs)
				d_d (mm)	d_a (mm)	D_b (mm)	b_1 (mm)	B (mm)	D (mm)	d_i (mm)			
170 mm WIDTH													
64 14M 170*	64	6F	CI	285.21	282.41	296	187	202	180	-	32	100	178.57
72 14M 170*	72	10W	CI	320.86	318.06	-	187	187	180	278	32	100	135.36
80 14M 170*	80	10W	CI	356.51	353.71	-	187	187	180	314	32	100	143.3
90 14M 170*	90	10A	CI	401.07	398.28	-	187	187	180	358	38	100	149.91
112 14M 170*	112	10A	CI	499.11	496.32	-	187	187	200	456	38	110	192.9
144 14M 170*	144	10A	CI	641.71	638.92	-	187	187	220	600	38	120	253.09
168 14M 170*	168	10A	CI	748.66	745.87	-	187	187	220	706	38	120	275.58
192 14M 170*	192	10A	CI	855.62	852.82	-	187	187	220	813	38	120	300.71
216 14M 170*	216	10A	CI	962.57	959.77	-	187	187	220	920	38	120	324.08

* Non-Standard Stock Item AL = Aluminum ST- Steel CI = Cast Iron



MPB TIMING PULLEYS

MINIMUM PLAIN BORES

2.5 MM PITCH

T2.5 SECTIONS

4 or 6 MM BELT WIDTH			4 or 6 MM BELT WIDTH			4 or 6 MM BELT WIDTH			4 or 6 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
16 T2.5/12-2	MPB	0.01	16 T2.5/19-2	MPB	0.02	16 T2.5/26-2	MPB	0.07	16 T2.5/40-2	MPB	0.26
16 T2.5/14-2	MPB	0.01	16 T2.5/20-2	MPB	0.02	16 T2.5/28-2	MPB	0.09	16 T2.5/44-2	MPB	0.31
16 T2.5/15-2	MPB	0.01	16 T2.5/22-2	MPB	0.02	16 T2.5/30-2	MPB	0.11	16 T2.5/48-0	MPB	0.39
16 T2.5/16-2	MPB	0.01	16 T2.5/24-2	MPB	0.03	16 T2.5/32-2	MPB	0.16	16 T2.5/60-0	MPB	0.45
16 T2.5/18-2	MPB	0.01	16 T2.5/25-2	MPB	0.03	16 T2.5/36-2	MPB	0.20			

MPB = Minimum Plain Bore -0 = No Flanges -2 = Flanged Pulley

5 MM PITCH

T5 SECTIONS

10 MM BELT WIDTH			10 MM BELT WIDTH			10 MM BELT WIDTH			10 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
21 T5/10-2	MPB	0.03	21 T5/19-2	MPB	0.08	21 T5/27-2	MPB	0.14	21 T5/40-2	MPB	0.30
21 T5/12-2	MPB	0.04	21 T5/20-2	MPB	0.08	21 T5/28-2	MPB	0.16	21 T5/42-2	MPB	0.40
21 T5/14-2	MPB	0.04	21 T5/22-2	MPB	0.10	21 T5/30-2	MPB	0.17	21 T5/44-0	MPB	0.41
21 T5/15-2	MPB	0.05	21 T5/24-2	MPB	0.12	21 T5/32-2	MPB	0.19	21 T5/48-0	MPB	0.44
21 T5/16-2	MPB	0.06	21 T5/25-2	MPB	0.13	21 T5/36-2	MPB	0.25	21 T5/60-0	MPB	0.68
21 T5/18-2	MPB	0.07	21 T5/26-2	MPB	0.14						

16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
27 T5/10-2	MPB	0.04	27 T5/19-2	MPB	0.11	27 T5/27-2	MPB	0.20	27 T5/40-2	MPB	0.43
27 T5/12-2	MPB	0.05	27 T5/20-2	MPB	0.12	27 T5/28-2	MPB	0.20	27 T5/42-2	MPB	0.45
27 T5/14-2	MPB	0.06	27 T5/22-2	MPB	0.12	27 T5/30-2	MPB	0.23	27 T5/44-0	MPB	0.50
27 T5/15-2	MPB	0.06	27 T5/24-2	MPB	0.17	27 T5/32-2	MPB	0.27	27 T5/48-0	MPB	0.62
27 T5/16-2	MPB	0.08	27 T5/25-2	MPB	0.18	27 T5/36-2	MPB	0.35	27 T5/60-0	MPB	0.95
27 T5/18-2	MPB	0.09	27 T5/26-2	MPB	0.19						

25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
36 T5/10-2	MPB	0.05	36 T5/19-2	MPB	0.15	36 T5/27-2	MPB	0.28	36 T5/40-2	MPB	0.61
36 T5/12-2	MPB	0.07	36 T5/20-2	MPB	0.17	36 T5/28-2	MPB	0.30	36 T5/42-2	MPB	0.63
36 T5/14-2	MPB	0.08	36 T5/22-2	MPB	0.18	36 T5/30-2	MPB	0.33	36 T5/44-0	MPB	0.69
36 T5/15-2	MPB	0.09	36 T5/24-2	MPB	0.24	36 T5/32-2	MPB	0.39	36 T5/48-0	MPB	0.88
36 T5/16-2	MPB	0.11	36 T5/25-2	MPB	0.26	36 T5/36-2	MPB	0.51	36 T5/60-0	MPB	1.35
36 T5/18-2	MPB	0.13	36 T5/26-2	MPB	0.26						

MPB = Minimum Plain Bore -0 = No Flanges -2 = Flanged Pulley

EXAMPLE ORDERING: **PART NUMBER**

27 T5/10-2 2Z = 27 mm Pulley Width T5 = Belt Section 10 = Number of Teeth 2 = Indicates Flanged Pulley

MPB TIMING PULLEYS

MINIMUM PLAIN BORES



T10 SECTIONS

10 MM PITCH

16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
31 T10/12-2	MPB	0.17	31 T10/19-2	MPB	0.41	31 T10/26-2	MPB	0.79	31 T10/36-2	MPB	1.37
31 T10/14-2	MPB	0.23	31 T10/20-2	MPB	0.46	31 T10/27-2	MPB	0.80	31 T10/40-2	MPB	1.69
31 T10/15-2	MPB	0.26	31 T10/22-2	MPB	0.56	31 T10/28-2	MPB	0.88	31 T10/44-0	MPB	2.19
31 T10/16-2	MPB	0.30	31 T10/24-2	MPB	0.63	31 T10/30-2	MPB	0.97	31 T10/48-0	MPB	2.40
31 T10/18-2	MPB	0.39	31 T10/25-2	MPB	0.68	31 T10/32-2	MPB	1.09	31 T10/60-0	MPB	3.75

25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
40 T10/12-2	MPB	0.22	40 T10/19-2	MPB	0.54	40 T10/26-2	MPB	1.05	40 T10/36-2	MPB	1.92
40 T10/14-2	MPB	0.30	40 T10/20-2	MPB	0.61	40 T10/27-2	MPB	1.18	40 T10/40-2	MPB	2.35
40 T10/15-2	MPB	0.34	40 T10/22-2	MPB	0.74	40 T10/28-2	MPB	1.19	40 T10/44-0	MPB	2.98
40 T10/16-2	MPB	0.39	40 T10/24-2	MPB	0.86	40 T10/30-2	MPB	1.41	40 T10/48-0	MPB	3.34
40 T10/18-2	MPB	0.49	40 T10/25-2	MPB	0.93	40 T10/32-2	MPB	1.53	40 T10/60-0	MPB	5.16

32 MM BELT WIDTH			32 MM BELT WIDTH			32 MM BELT WIDTH			32 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
47 T10/18-2	MPB	0.56	47 T10/24-2	MPB	1.05	47 T10/28-2	MPB	1.42	47 T10/40-2	MPB	2.90
47 T10/19-2	MPB	0.63	47 T10/25-2	MPB	1.16	47 T10/30-2	MPB	1.63	47 T10/44-0	MPB	3.55
47 T10/20-2	MPB	0.71	47 T10/26-2	MPB	1.24	47 T10/32-2	MPB	1.86	47 T10/48-0	MPB	4.26
47 T10/22-2	MPB	0.87	47 T10/27-2	MPB	1.33	47 T10/36-2	MPB	2.39	47 T10/60-0	MPB	6.62

MPB = Minimum Plain Bore -0 = No Flanges -2 = Flanged Pulley

EXAMPLE ORDERING: PART NUMBER

31 T10/19-2 31 = 31 mm Pulley Width T10 = Belt Section 19 = 19 Teeth 2 = 2 Flanged Pulley



MPB TIMING PULLEYS

MINIMUM PLAIN BORES

5 MM PITCH

AT5 SECTIONS

10 MM BELT WIDTH			10 MM BELT WIDTH			10 MM BELT WIDTH			10 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
21 AT5/12-2	MPB	0.04	21 AT5/20-2	MPB	0.08	21 AT5/27-2	MPB	0.14	21 AT5/40-2	MPB	0.30
21 AT5/14-2	MPB	0.04	21 AT5/22-2	MPB	0.10	21 AT5/28-2	MPB	0.16	21 AT5/42-2	MPB	0.40
21 AT5/15-2	MPB	0.05	21 AT5/24-2	MPB	0.12	21 AT5/30-2	MPB	0.17	21 AT5/44-0	MPB	0.41
21 AT5/16-2	MPB	0.06	21 AT5/25-2	MPB	0.13	21 AT5/32-2	MPB	0.19	21 AT5/48-0	MPB	0.44
21 AT5/18-2	MPB	0.07	21 AT5/26-2	MPB	0.14	21 AT5/36-2	MPB	0.25	21 AT5/60-0	MPB	0.68
21 AT5/19-2	MPB	0.08									

16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
27 AT5/12-2	MPB	0.05	27 AT5/20-2	MPB	0.12	27 AT5/27-2	MPB	0.20	27 AT5/40-2	MPB	0.43
27 AT5/14-2	MPB	0.06	27 AT5/22-2	MPB	0.12	27 AT5/28-2	MPB	0.20	27 AT5/42-2	MPB	0.45
27 AT5/15-2	MPB	0.06	27 AT5/24-2	MPB	0.17	27 AT5/30-2	MPB	0.23	27 AT5/44-0	MPB	0.50
27 AT5/16-2	MPB	0.08	27 AT5/25-2	MPB	0.18	27 AT5/32-2	MPB	0.27	27 AT5/48-0	MPB	0.62
27 AT5/18-2	MPB	0.09	27 AT5/26-2	MPB	0.19	27 AT5/36-2	MPB	0.35	27 AT5/60-0	MPB	0.95
27 AT5/19-2	MPB	0.11									

25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
36 AT5/12-2	MPB	0.07	36 AT5/20-2	MPB	0.17	36 AT5/27-2	MPB	0.28	36 AT5/40-2	MPB	0.61
36 AT5/14-2	MPB	0.08	36 AT5/22-2	MPB	0.18	36 AT5/28-2	MPB	0.30	36 AT5/42-2	MPB	0.63
36 AT5/15-2	MPB	0.09	36 AT5/24-2	MPB	0.24	36 AT5/30-2	MPB	0.33	36 AT5/44-0	MPB	0.69
36 AT5/16-2	MPB	0.11	36 AT5/25-2	MPB	0.18	36 AT5/32-2	MPB	0.39	36 AT5/48-0	MPB	0.88
36 AT5/18-2	MPB	0.13	36 AT5/26-2	MPB	0.26	36 AT5/36-2	MPB	0.51	36 AT5/60-0	MPB	1.35
36 AT5/19-2	MPB	0.15									

MPB = Minimum Plain Bore -0 = No Flanges -2 = Flanged Pulley

EXAMPLE ORDERING: PART NUMBER

27 AT5/20-2 2Z = 27 mm Pulley Width AT5 = Belt Section 20 = 20 Teeth 2 = 2 Flanged Pulley

MPB TIMING PULLEYS

MINIMUM PLAIN BORES



AT10 SECTIONS

10 MM PITCH

16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH			16 MM BELT WIDTH		
PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)	PART NUMBER	BUSHING	WEIGHT (LBS)
31 AT10/15-2	MPB	0.26	31 AT10/22-2	MPB	0.56	31 AT10/28-2	MPB	0.88	31 AT10/40-2	MPB	1.69
31 AT10/16-2	MPB	0.30	31 AT10/24-2	MPB	0.63	31 AT10/30-2	MPB	0.97	31 AT10/44-0	MPB	2.19
31 AT10/18-2	MPB	0.37	31 AT10/25-2	MPB	0.68	31 AT10/32-2	MPB	1.09	31 AT10/48-0	MPB	2.40
31 AT10/19-2	MPB	0.41	31 AT10/26-2	MPB	0.74	31 AT10/36-2	MPB	1.37	31 AT10/60-0	MPB	3.75
31 AT10/20-2	MPB	0.46	31 AT10/27-2	MPB	0.80						

25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH			25 MM BELT WIDTH		
40 AT10/15-2	MPB	0.34	40 AT10/22-2	MPB	0.74	40 AT10/28-2	MPB	1.19	40 AT10/40-2	MPB	2.35
40 AT10/16-2	MPB	0.39	40 AT10/24-2	MPB	0.86	40 AT10/30-2	MPB	1.41	40 AT10/44-0	MPB	2.98
40 AT10/18-2	MPB	0.49	40 AT10/25-2	MPB	0.93	40 AT10/32-2	MPB	1.53	40 AT10/48-0	MPB	3.34
40 AT10/19-2	MPB	0.54	40 AT10/26-2	MPB	1.05	40 AT10/36-2	MPB	1.92	40 AT10/60-0	MPB	5.16
40 AT10/20-2	MPB	0.61	40 AT10/27-2	MPB	1.18						

32 MM BELT WIDTH			32 MM BELT WIDTH			32 MM BELT WIDTH			32 MM BELT WIDTH		
47 AT10/18-2	MPB	0.56	47 AT10/24-2	MPB	1.05	47 AT10/28-2	MPB	1.38	47 AT10/40-2	MPB	2.90
47 AT10/19-2	MPB	0.63	47 AT10/25-2	MPB	1.16	47 AT10/30-2	MPB	0.00	47 AT10/44-0	MPB	3.55
47 AT10/20-2	MPB	0.62	47 AT10/26-2	MPB	1.24	47 AT10/32-2	MPB	1.86	47 AT10/48-0	MPB	4.26
47 AT10/22-2	MPB	0.87	47 AT10/27-2	MPB	0.84	47 AT10/36-2	MPB	1.11	47 AT10/60-0	MPB	6.62

50 MM BELT WIDTH			50 MM BELT WIDTH			50 MM BELT WIDTH			50 MM BELT WIDTH		
66 AT10/18-2	MPB	0.93	66 AT10/24-2	MPB	1.62	66 AT10/28-2	MPB	2.12	66 AT10/40-2	MPB	4.41
66 AT10/19-2	MPB	1.03	66 AT10/25-2	MPB	1.69	66 AT10/30-2	MPB	2.58	66 AT10/44-0	MPB	5.20
66 AT10/20-2	MPB	1.15	66 AT10/26-2	MPB	1.80	66 AT10/32-2	MPB	2.87	66 AT10/48-0	MPB	6.24
66 AT10/22-2	MPB	1.26	66 AT10/27-2	MPB	2.09	66 AT10/36-2	MPB	0.00	66 AT10/60-0	MPB	9.63

MPB = Minimum Plain Bore -0 = No Flanges -2 = Flanged Pulley

EXAMPLE ORDERING: PART NUMBER

31 AT10/15-2 31 = 31 mm Pulley Width AT10 = Belt Section 15 = 15 Teeth 2 = 2 Flanged Pulley



TB BUSHINGS

BUSHING STOCK BORES, U.S. STANDARD (IN)

BUSHING	STOCK BORE (IN)	KEYWAY (IN)
1008	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1	1/4 x 1/16*
1108	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1	1/4 x 1/8
1210	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8
1215	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8
1310	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8
1610	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8
1615	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8
2012	1/2 • 9/16	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8

BUSHING	STOCK BORE (IN)	KEYWAY (IN)
2517^B	1/2	1/8 x 1/16
	5/8 • 11/16 • 3/4	3/16 x 3/32
	13/16 • 7/8	3/16 x 3/32
	15/16 • 1 • 1-1/16	1/4 x 1/8
	1-1/8 • 1-3/16 • 1-1/4	1/4 x 1/8
	1-5/16 • 1-3/8	5/16 x 5/32
	1-7/16 • 1-1/2 • 1-9/16	3/8 x 3/16
	1-5/8 • 1-11/16 • 1-3/4	3/8 x 3/16
	1-13/16 • 1-7/8	1/2 x 1/4
	1-15/16 • 2 • 2-1/16	1/2 x 1/4
	2-1/8 • 2-3/16 • 2-1/4	1/2 x 1/4
	2-5/16 • 2-3/8 • 2-7/16	5/8 x 3/16*
2525	3/4 • 7/8	3/16 x 3/32
	1 • 1-1/8 • 1-3/16	1/4 x 1/8
	1-1/4	1/4 x 1/8
	1-3/8	5/16 x 5/32
	1-7/16 • 1-1/2 • 1-5/8	3/8 x 3/16
	1-11/16 • 1-3/4	3/8 x 3/16
	1-13/16 • 1-7/8	1/2 x 1/4
	1-15/16 • 2 • 2-1/8	1/2 x 1/4
	2-3/16 • 2-1/4	1/2 x 1/4
	2-5/16 • 2-3/8 • 2-7/16	5/18 x 3/16*
	2-1/2	5/8 x 3/16*
	3020	7/8
15/16 • 1 • 1-1/8		1/4 x 1/8
1-3/16 • 1-1/4		1/4 x 1/8
1-5/16 • 1-3/8		5/16 x 5/32
1-7/16 • 1-1/2 • 1-9/16		3/8 x 3/16
1-5/8 • 1-11/16 • 1-3/4		3/8 x 3/16
1-13/16 • 1-7/8		1/2 x 1/4
1-15/16 • 2 • 2-1/16		1/2 x 1/4
2-1/8 • 2-3/16 • 2-1/4		1/2 x 1/4
2-5/16 • 2-3/8 • 2-7/16		5/8 x 5/16
2-1/2 • 2-5/8 • 2-11/16		5/8 x 5/16
2-3/4		5/8 x 5/16
3030	15/16 • 1 • 1-1/8 • 1-3/16	1/4 x 1/8
	1-1/4	1/4 x 1/8
	1-5/16 • 1-3/8	5/16 x 5/32
	1-7/16 • 1-1/2 • 1-9/16	3/8 x 3/16
	1-5/8 • 1-11/16 • 1-3/4	3/8 x 3/16
	1-13/16 • 1-7/8 • 1-15/16	1/2 x 1/4
	2 • 2-1/16 • 2-1/8 • 2-3/16	1/2 x 1/4
	2-1/4	1/2 x 1/4
	2-5/16 • 2-3/8 • 2-7/16	5/8 x 5/16
	2-1/2 • 2-5/8 • 2-11/16	5/8 x 5/16
	2-3/4	5/8 x 5/16
	2-7/8 • 2-15/16 • 3	3/4 x 1/4*

BUSHING	STOCK BORE (IN)	KEYWAY (IN)
3535^B	1-3/16 • 1-1/4	1/4 x 1/8
	1-3/8	5/16 x 5/32
	1-7/16 • 1-1/2 • 1-5/8	3/8 x 3/16
	1-11/16 • 1-3/4	3/8 x 3/16
	1-7/8 • 1-15/16 • 2	1/2 x 1/4
	2-1/8 • 2-3/16 • 2-1/4	1/2 x 1/4
	2-3/8 • 2-7/16 • 2-1/2	5/8 x 5/16
	2-5/8 • 2-11/16 • 2-3/4	5/8 x 5/16
	2-7/8 • 2-15/16 • 3	3/4 x 3/8
	3-1/8 • 3-3/16 • 3-1/4	3/4 x 3/8
	3-5/16 • 3-3/8 • 3-7/16	7/8 x 1/4*
	3-1/2 • 3-5/8 • 3-11/16	7/8 x 1/4*
4040	3-3/4	1 x 1/4*
	3-7/8 • 3-15/16	1 x 1/4*
	1-7/16 • 1-1/2 • 1-5/8	3/8 x 3/16
	1-11/16 • 1-3/4	3/8 x 3/16
	1-7/8 • 1-15/16 • 2	1/2 x 1/4
	2-1/8 • 2-3/16 • 2-1/4	1/2 x 1/4
	2-3/8 • 2-7/16 • 2-1/2	5/8 x 5/16
	2-5/8 • 2-11/16 • 2-3/4	5/8 x 5/16
	2-7/8 • 2-15/16 • 3	3/4 x 3/8
	3-1/8 • 3-3/16 • 3-1/4	3/4 x 3/8
	3-3/8 • 3-7/16 • 3-1/2	7/8 x 7/16
	3-5/8	7/8 x 7/16
4545	3-11/16 • 3-3/4	7/8 x 1/4*
	3-7/8 • 3-15/16 • 4	1 x 1/4*
	4-1/8 • 4-3/16 • 4-1/4	1 x 1/4*
	4-3/8 • 4-7/16	1 x 1/4*
	4-3/4 • 4-7/8	1 x 1/4*
	1-15/16 • 2 • 2-3/16	1/2 x 1/4
	2-3/8 • 2-7/16 • 2-5/8	5/8 x 5/16
	2-3/4	5/8 x 5/16
	2-7/8 • 2-15/16 • 3	3/4 x 3/8
	3-1/8 • 3-3/16 • 3-1/4	3/4 x 3/8
	3-3/8 • 3-7/16 • 3-1/2	7/8 x 7/16
	3-5/8 • 3-3/4	7/8 x 7/16
5050	3-7/8 • 3-15/16 • 4	1 x 1/2
	4-1/8 • 4-3/16 • 4-1/4	1 x 1/2
	4-3/8 • 4-7/16 • 4-1/2	1 x 1/4*
	4-3/4 • 4-7/8 • 4-15/16	1-1/4 x 1/4*
	2-7/16 • 2-1/16	5/8 x 5/16
	2-15/16	3/4 x 3/8

*Shallow Keyseat

^BBritish and U.S. Standard threads differ:

•British=1/2x12" TPI •U.S.=1/2x13" TPI

Please indicate which is needed when ordering.

TB BUSHINGS

BUSHING STOCK BORES, METRIC (MM)



BUSHING	STOCK BORE (MM)	KEYWAY (MM)
1008	14 • 16 18 • 19 • 20 • 22 [24]	5 x 5 6 x 6 8 x 7
1108	[12] 14 • [15] • 16 18 • 19 • 20 • 22 24 • 25	4 x 4 5 x 5 6 x 6 8 x 7
1210	14 • [15] • 16 18 • 19 • 20 • 22 24 • 25 • 28 • 30 [32]	5 x 5 6 x 6 8 x 7 10 x 8
1215	16 19 • 20 24 • 25 • 28 • 30	5 x 5 6 x 6 8 x 7 10 x 8
1310	14 • 16 18 • 19 • 20 • 22 24 • 25 • 28 • 30 32 • 35	5 x 5 6 x 6 8 x 7 10 x 8
1610	14 • 16 18 • 19 • 20 • 22 24 • 25 • 28 • 30 32 • 35 • 38 40	5 x 5 6 x 6 8 x 7 10 x 8 12 x 8
1615	12 14 • 15 • 16 18 • 19 • 20 • 22 24 • 25 • 28 • 30 32 • 35 • 36 • 38 39 • 40 42	4 x 4 5 x 5 6 x 6 8 x 7 10 x 8 12 x 8 12 x 7*
2012	14 • 16 18 • 19 • 20 • 22 24 • 25 • 28 • 30 32 • 35 • 38 40 • 42 45 • 48	5 x 5 6 x 6 8 x 7 10 x 8 12 x 8 14 x 9

BUSHING	STOCK BORE (MM)	KEYWAY (MM)
2517	14 • 16 18 • 19 • 20 • 22 24 • 25 • 28 • 30 32 • 35 • 38 40 • 42 45 • 48 • 50 55 60 • 65	5 x 5 6 x 6 8 x 7 10 x 8 12 x 8 14 x 9 16 x 10 18 x 11
2525	19 • 20 • 22 24 • 25 • 28 • 30 32 • 35 • 36 • 38 39 • 40 • 42 45 • 48 • 50 55 60	6 x 6 8 x 7 10 x 8 12 x 8 14 x 9 16 x 10 18 x 11
3020	24 • 25 • 28 • 30 32 • 35 • 38 40 • 42 45 • 48 • 50 55 60 • 65 70 • 75	8 x 7 10 x 8 12 x 8 14 x 9 16 x 10 18 x 11 20 x 12
3030	22 24 • 25 • 28 • 30 32 • 35 • 36 • 38 39 • 40 • 42 45 • 48 • 50 55 60 • 65 70 • 75	6 x 6 8 x 7 10 x 8 12 x 8 14 x 9 16 x 10 18 x 11 20 x 12
3535	35 • 38 40 • 42 45 • 48 • 50 55 60 • 65 70 • 75 80 • 85 90	10 x 8 12 x 8 14 x 9 16 x 10 18 x 11 20 x 12 22 x 14 25 x 14

BUSHING	STOCK BORE (MM)	KEYWAY (MM)
[4040]	48 55 60 • 65 70 • 75 80 • 85 90 • 95 100 • 110	14 x 9 16 x 10 18 x 11 20 x 12 22 x 14 25 x 14 28 x 16
[4545]	55 60 • 65 70 • 75 80 • 85 90 • 95 100 • 105 • 110 115 • 120	16 x 10 18 x 11 20 x 12 22 x 14 25 x 14 28 x 16 32 x 18
[5050]	55 60 • 65 70 • 75 80 • 85 90 • 95 100 • 110 115 • 120 • 125	16 x 10 18 x 11 20 x 12 22 x 14 25 x 14 28 x 16 32 x 18

[] = Contact OPTIBELT for availability
* Shallow keyseat

DST DOUBLE SPLIT TAPER-LOCK BUSHINGS

U.S. STANDARD and METRIC

BUSHING	DIMENSIONS (IN)					BOLTS REQUIRED	CAP SCREWS (GRADE 5 MIN.)	
	A	B	D	E	L		QTY.	SIZE
H	1-1/32	1-5/8	2-1/2	1	1-11/32	2	2	1/4 x 1

BUSHING	BORE RANGE (IN)	WEIGHT (LBS)	KEYWAY (IN)
H	3/8**, 7/16**	0.90	None
	1/2**, 9/16**	0.90	1/8 x 1/16
	5/8, 11/16, 3/4, 13/16, 7/8	0.90	3/16 x 3/32
	15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4	0.90	1/4 x 1/8
	1-5/16, 1-3/8	0.90	5/16 x 1/16*
	1-3/8†, 1-7/16**, 1-1/2**	0.90	3/8 x 1/16*

BUSHING	BORE RANGE (MM)	WEIGHT (LBS)	KEYWAY (IN)
H	10**, 11**	0.9	No Key
	14**, 15**, 16, 17	0.9	5 x 2.3
	18, 19, 20, 22	0.9	6 x 2.8
	24, 25, 28, 30	0.9	8 x 3.3
	32**, 35**	0.9	10 x 3.3

Recommended Wrench Torque for H Bushing: 95 lb-in or 8 lb-ft

* Shallow Keyseat - Keystock supplied with bushing

** These H bushings are only available in steel.

† Oversize Key



QD U.S. STANDARD BORES

INCHES

BUSH-ING	STOCK BORE	KEY	BUSH-ING	STOCK BORE	KEY	BUSH-ING	STOCK BORE	KEY
L	3/8 • 7/16 1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 • 1-1/16 • 1-1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 1-1/2	No Keyseat 1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8 5/16 x 1/16** 3/8 x 1/16** 3/8 x 3/64**	E	7/8 15/16 • 1 • 1-1/16 • 1-1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 • 1-7/8 • 1-15/16 • 2 2-1/16 • 2-1/8 2-3/16 • 2-1/4 2-1/4KW5/8* • 2-5/16 • 2-3/8 2-7/16 • 2-1/2 • 2-9/16 • 2-5/8 2-11/16 • 2-3/4 2-13/16 • 2-7/8 2-15/16 • 3 • 3-1/16 • 3-1/8 3-3/16 • 3-1/4 3-5/16 • 3-3/8 • 3-7/16 • 3-1/2	3/16 X 3/32 1/4 x 1/8 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 3/16 1/2 x 1/4 1/2 x 1/4 5/8 x 5/16 5/8 x 5/16 5/8 x 5/16 3/4 x 3/8 3/4 x 1/8** 3/4 x 1/8**	N	2.75 (2-15/16) • (3) • 3-1/4 3-5/16 • 3-3/8 • 3-7/16 • 3-1/2 (3-5/8) • 3-3/4 3-7/8 • 3-15/16 • 4 • 4-3/16 4-1/8 • 4-1/4 • 4-3/8 • 4-7/16 4-1/2 4-9/16 • 4-5/8 • 4-11/16 4-3/4 • 4-7/8 • 4-15/16 • 5 5-1/8 • (5-3/16) • 5-1/4 5-5/16 • 5-3/8 • 5-7/16 • 5-1/2 5-3/4 5-7/8 5-15/16 • 6	5/8 x 5/16 3/4 x 3/8 7/8 x 7/16 7/8 x 7/16 1 x 1/2 1 x 1/2 1-1/4 x 5/8 1-1/4 x 5/8 1-1/4 x 1/4** 1-1/4 x 1/4** 1-1/2 x 1/4** 1-1/2 x 1/8**
	JA	1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 1-1/16 • 1-1/8 • 1-3/16 1-1/4		1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/16** 1/4 x 1/32**	F		1 • 1-1/16 • 1-1/8 • 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 • 1-7/8 • 1-15/16 • 2 2-1/16 • 2-1/8 • 2-3/16 • 2-1/4 2-1/4 KW5/8* • 2-5/16 • 2-3/8 2-7/16 • 2-1/2 • 2-9/16 • 2-5/8 2-11/16 • 2-3/4 2-13/16 • 2-7/8 • 2-15/16 • 3 3-1/16 • 3-1/8 • 3-3/16 • 3-1/4 3-5/16 • 3-3/8 • 3-7/16 • 3-1/2 3-9/16 • 3-5/8 • 3-11/16 • 3-3/4 3-13/16 • 3-7/8 • 3-15/16 4	1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 5/8 x 5/16 5/8 x 5/16 3/4 x 3/8 3/4 x 3/8 7/8 x 3/16** 7/8 x 3/16** 1 x 1/8** No Keyseat
SH	1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 • 1-1/16 • 1 1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-1/4 1-1/2 • 1-9/16 • 1-5/8 1-1/16	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8 5/16 x 5/32 3/8 x 1/8** 3/8 x 1/16** No Keyseat	J	1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 • 1-7/8 • 1-15/16 • 2 2-1/8 • 2-3/16 • 2-1/4 2-5/16 • 2-3/8 • 2-7/16 • 2-1/2 2-9/16 • 2-5/8 • 2-11/16 2-3/4 2-13/16 • 2-7/8 • 2-15/16 • 3 3-1/16 • 3-1/8 • 3-3/16 • 3-1/4 3-5/16 • 3-3/8 • 3-7/16 • 3-1/2 3-5/8 • 3-11/16 • 3-3/4 3-13/16 3-7/8 • 3-15/16 4 • 4-1/8 • 4-3/16 • 4-1/4 4-3/8 • 4-7/16 • 4-1/2	3/8 x 3/16 3/8 x 3/16 1/2 x 1/4 1/2 x 1/4 5/8 x 5/16 5/8 x 5/16 3/4 x 3/8 3/4 x 3/8 7/8 x 7/16 7/8 x 7/16 1 x 1/2 1 x 3/8** 1 x 1/8** 1 x 1/8**	W	(4-1/4) • 4-7/16 • (4-1/2) 4-5/8 • 4-3/4 • (4-7/8) • 4-15/16 5 • (5-3/8) • 5-7/16 • 5-1/2 5-11/16 5-3/4 • 5-7/8 • 5-15/16 • 6 6-1/4 • 6-7/16 • 6-1/2 6-3/4 • 6-7/8 • 6-15/16 • 7 7-1/4 • 7-3/8 • 7-7/16 • 7-1/2 7-3/4 • 7-7/8 • 8 • 8-1/2	1 x 1/2 1-1/4 x 5/8 1-1/4 x 5/8 1-1/4 x 5/8 1-1/2 x 3/4 1-1/2 x 3/4 1-3/4 x 3/4** 1-3/4 x 3/4** 2 x 1/4**
SDS	1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 • 1-1/16 • 1-1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 1-7/8 • 1-15/16 2	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 1/8** 1/2 x 1/8** 1/2 x 1/16** No Keyseat	M	2 • 2-1/8 • 2-3/16 • 2-1/4 2-3/8 • 2-7/16 • 2-1/2 • 2-5/8 2-11/16 • 2-3/4 2-13/16 • 2-7/8 • 2-15/16 • 3 3-1/8 • 3-3/16 • 3-1/4 3-3/8 • 3-7/16 • 3-1/2 3-5/8 • 3-11/16 • 3-3/4 3-13/16 • 3-7/8 • 3-15/16 • 4 4-1/8 • 4-3/16 • 4-1/4 • 4-5/16 4-3/8 • 4-7/16 • 4-1/2 4-5/8 • 4-11/16 • 4-3/4 4-7/8 • 4-15/16 • 5 • 5-1/8 5-3/16 • 5-1/4 • 5-5/16 5-3/8 • 5-7/16 • 5-1/2	1/2 x 1/4 5/8 x 5/16 5/8 x 5/16 3/4 x 3/8 3/4 x 3/8 7/8 x 7/16 7/8 x 7/16 1 x 1/2 1 x 1/2 1 x 1/2 1-1/4 x 5/8 1-1/4 x 1/4** 1-1/4 x 1/4** 1-1/4 x 1/4**	S	(5-1/2) (5-3/4 • 5-7/8 • 5-15/16 • 6) (6-1/4 • 6-7/16 • 6-1/2) (6-3/4 • 6-15/16 • 7 • 7-1/4 • 7-1/2) (7-3/4 • 7-7/8 • 8 • 8 1/4) (8 1/2) (9 1/4)	1 1/4 x 5/8 1 1/2 x 3/4 1 1/2 x 3/4 1 3/4 x 3/4 2 x 3/4 2 x 1/4** 2 1/2 x 1/4**
SD	1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 • 1-1/16 • 1-1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 1-7/8 • 1-15/16 2	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 1/8** 1/2 x 1/8** 1/2 x 1/16** No Keyseat	SF	1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 1-7/8 • 1-15/16 2	3/8 x 3/16 3/8 x 3/16 1/2 x 1/4 1/2 x 1/4 5/8 x 5/16 5/8 x 5/16 3/4 x 3/8 3/4 x 3/8 7/8 x 7/16 7/8 x 7/16 1 x 1/2 1 x 1/2 1 x 1/2 1-1/4 x 5/8 1-1/4 x 1/4** 1-1/4 x 1/4** 1-1/4 x 1/4**			
SK	1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 • 1-1/16 • 1-1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1.13/16 • 1-7/8 • 1-15/16 • 2 2-3/16 • 2-1/4 2-1/4KW5/8* • 2-5/16 • 2-3/8 2-7/16 • 2-1/2 2-9/16 • 2-5/8	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8 3/8 x 3/16 3/8 x 3/16 1/2 x 1/4 1/2 x 1/4 5/8 x 1/8** 5/8 x 1/8** 5/8 x 1/16** No Keyseat						
SF	1/2° • 9/16 5/8 • 11/16 • 3/4 • 13/16 • 7/8 15/16 • 1 • 1-1/16 • 1-1/8 1-3/16 • 1-1/4 1-5/16 • 1-3/8 1-7/16 • 1-1/2 • 1-9/16 • 1-5/8 1-11/16 • 1-3/4 1-13/16 • 1-7/8 • 1-15/16 • 2 2-1/16 • 2-1/8 • 2-3/16 • 2-1/4 2-1/4 KW5/8* 2-5/16 • 2-3/8 • 2-7/16 • 2-1/2 2-9/16 • 2-5/8 • 2-11/16 • 2-3/4 2-13/16 • 2-7/8 2-15/16	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 3/16 1/2 x 1/4 1/2 x 1/4 5/8 x 5/16 5/8 x 3/16** 5/8 x 1/16** 3/4 x 1/16** 3/4 x 1/32**						

* Bushings with 1/2" wide keyway will be shipped unless the 5/8" keyway is specified when ordering.
 ** Shallow keyseat, special order
 ° All 1/2" bore sizes are stocked without a keyseat. A standard keyseat 1/8" x 1/16" is available upon request.
 () Contact for availability

Note: Bushings L, JA, SH, SDS, SD, SK, SF, E, F, J & M are manufactured in ductile iron.

QD STANDARD METRIC BORES

MILLIMETERS



BUSHING	STOCK BORE	KEYWAY
L	14 • 15 • 16	5 x 5
	18 • 19 • 20 • 22	6 x 6
	24 • 25 • 28 • 30	8 x 7
	32	10 x 8
	35 • (38)	10 x 6**
JA	14 • 15 • 16	5 x 5
	18 • 19 • 20 • 22	6 x 6
	24 • 25	8 x 6**
	28	8 x 5**
SH	14 • 15 • 16	5 x 5
	18 • 19 • 20 • 22	6 x 6
	24 • 25 • 28 • 30	8 x 7
	32 • 35	10 x 8
	38	10 x 7**
	40	No Keyseat
SDS & SD	14 • 15 • 16	5 x 5
	18 • 19 • 20 • 22	6 x 6
	24 • 25 • 28 • 30	8 x 7
	32 • 35 • 38	10 x 8
	40 • 42	12 x 8
SK	14 • 15 • 16	5 x 5
	18 • 19 • 20 • 22	6 x 6
	24 • 25 • 28 • 30	8 x 7
	32 • 35 • 38	10 x 8
	40 • 42	12 x 8
	45 • 48 • 50	14 x 9
	55	16 x 10
	60	18 x 9**

BUSHING	STOCK BORE	KEYWAY
SF	25 • 28 • 30	8 x 7
	32 • 35 • 38	10 x 8
	40 • 42	12 x 8
	45 • 48 • 50	14 x 9
	55	16 x 10
	60 • 65	18 x 11
E	35 • 38	10 x 8
	40 • 42	12 x 8
	45 • 48 • 50	14 x 9
	55	16 x 10
	60 • 65	18 x 11
	70 • 75	20 x 12
F	80	22 x 14
	45 • 48 • 50	14 x 9
	55	16 x 10
	60 • 65	18 x 11
	70 • 75	20 x 12
	80 • 85	22 x 14
	90 • 95	25 x 14
100	No Keyseat	

BUSHING	STOCK BORE	KEYWAY
J	50	14 x 9
	55	16 x 10
	60 • 65	18 x 11
	70 • 75	20 x 12
	80 • 85	22 x 14
	90 • 95	25 x 14
	100	28 x 16
	(110)	28 x 15**
	(115)	28 x 10.9**
	M	90
100		28 x 16
115 • 120		32 x 18
N	90	25 x 14
	100 • 110	28 x 16
	120	32 x 18
P	130	32 x 18
	(150)	36 x 20

** Shallow keyseat, supplied
 () Contact for availability



REFERENCE

SHAFT DIAMETERS and KEY SIZES

U.S. STANDARD

SHAFT DIAMETER (IN)		KEYWAY (IN)		KEY (IN)	
FROM	TO	WIDTH (W)	DEPTH (T ₁)	WIDTH (W)	DEPTH (T)
5/16	7/16	3/32	3/64	3/32	3/32
1/2	9/16	1/8	1/16	1/8	1/8
5/8	7/8	3/16	3/32	3/16	3/16
15/16	1 1/4	1/4	1/8	1/4	1/4
1 5/16	1 3/8	5/16	5/32	5/16	5/16
1 7/16	1 3/4	3/8	3/16	3/8	3/8
1 13/16	2 1/4	1/2	1/4	1/2	1/2
2 5/16	2 3/4	5/8	5/16	5/8	5/8
2 13/16	3 1/4	3/4	3/8	3/4	3/4
3 5/16	3 3/4	7/8	7/16	7/8	7/8
3 13/16	4 1/2	1	1/2	1	1
4 9/16	5 1/2	1 1/4	5/8	1 1/4	1 1/4
5 9/16	6 1/2	1 1/2	3/4	1 1/2	1 1/2
6 9/16	7 1/2	1 3/4	3/4	1 3/4	1 3/4
7 9/16	9	2	3/4	2	1 1/2

METRIC STANDARD

SHAFT DIAMETER (MM)		KEYWAY (MM)		KEY (MM)	
FROM	TO	WIDTH (W)	DEPTH (T ₁)	WIDTH (W)	DEPTH (T)
6	8	2	1.0	2	2
9	10	3	1.4	3	3
11	12	4	1.8	4	4
13	17	5	2.3	5	5
18	22	6	2.8	6	6
23	30	8	3.3	7	7
31	38	10	3.3	8	8
39	44	12	3.3	10	8
45	50	14	3.8	12	9
51	58	16	4.3	14	10
59	65	18	4.4	16	11
66	75	20	4.9	18	12
76	86	22	5.4	20	14
86	96	25	5.4	22	14
96	110	28	6.4	25	16
111	130	32	7.4	28	18
131	150	36	8.4	32	20
151	170	40	9.4	36	22
171	200	45	10.4	40	25
201	230	50	11.4	45	28
231	260	56	12.4	50	32
261	290	63	12.4	56	32
291	330	70	14.4	63	36
331	380	80	15.4	70	40
381	440	90	17.4	80	45
441	500	100	19.4	90	50

BRITISH & U.S. KEY SIZES

BORE (INCH)	KEYWAY (INCH)			
	BRITISH*		USA**	
	WIDTH	HEIGHT	WIDTH	HEIGHT
3/8	1/8	1/16	3/32	3/64
7/16	1/8	1/16	3/32	3/64
1/2	1/8	1/16	1/8	1/16
9/16	3/16	3/32	1/8	1/16
5/8	3/16	3/32	3/16	3/32
11/16	3/16	3/32	3/16	3/32
3/4	3/16	3/32	3/16	3/32
13/16	1/4	1/8	3/16	3/32
7/8	1/4	1/8	3/16	3/32
15/16	1/4	1/8	1/4	1/8
1	1/4	1/8	1/4	1/8
1 1/16	5/16	1/8	1/4	1/8
1 1/8	5/16	1/8	1/4	1/8
1 3/16	5/16	1/8	1/4	1/8
1 1/4	5/16	1/8	1/4	1/8
1 5/16	3/8	1/8	5/16	5/32
1 3/8	3/8	1/8	5/16	5/32
1 7/16	3/8	1/8	3/8	3/16
1 1/2	3/8	1/8	3/8	3/16
1 5/8	7/16	5/32	3/8	3/16
1 3/4	7/16	5/32	3/8	3/16
1 7/8	1/2	5/32	1/2	1/4
2	1/2	5/32	1/2	1/4
2 1/8	5/8	7/32	1/2	1/4
2 1/4	5/8	7/32	1/2	1/4
2 3/8	5/8	7/32	5/8	5/16
2 1/2	5/8	7/32	5/8	5/16
2 5/8	3/4	1/4	5/8	5/16
2 3/4	3/4	1/4	5/8	5/16
2 7/8	3/4	1/4	3/4	3/8
3	3/4	1/4	3/4	3/8
3 1/8	7/8	5/16	3/4	3/8
3 1/4	7/8	5/16	3/4	3/8
3 3/8	7/8	5/16	7/8	7/16
3 1/2	7/8	5/16	7/8	7/16
3 3/4	1	3/8	7/8	7/16
4	1	3/8	1	1/2
4 1/4	1 1/4	7/16	1	1/2
4 1/2	1 1/4	7/16	1	1/2
4 3/4	1 1/4	7/16	1 1/4	5/8
5	1 1/4	7/16	1 1/4	5/8

*British Standards = BS-46

**US Standards = NEMA/ANSI B17.1

REFERENCE

QD & TB MAXIMUM BORE CAPACITIES



BUSHING	SINTERED STEEL (MM)			STEEL (MM)			CAST IRON (MM)			DUCTILE IRON (MM)		
	FULL KEYWAY	SHALLOW KEYWAY	NO KEYWAY	FULL KEYWAY	SHALLOW KEYWAY	NO KEYWAY	FULL KEYWAY	SHALLOW KEYWAY	NO KEYWAY	FULL KEYWAY	SHALLOW KEYWAY	NO KEYWAY
1008	22	25	25	22	22	26						
1108	25	25	29	25	28	29						
1210	32	32	32	32	32	32						
1215	32	32	32	32	32	32						
1310	35	35	35	35	35	36						
1610	40	40	40	42	42	44						
1615	40	40	40	42	42	44						
2012	50	50	51	50	50	55						
2517	60	60	64	65	65	68						
2525				65	65	68	60	60	64			
3020	75	75	76	80	80	82						
3030				80	80	82	75	75	76			
3525							90	90	90	95	100	100
3535							90	90	90	95	95	100
4030							100	100	102	110	115	115
4040							100	100	102	105	105	113
4535							110	110	114	125	125	125
4545							110	110	114	115	115	125
5040							125	125	127	127	127	134
5050							125	125	127	127	127	134
6050							152	152	152	152	152	152
7060							177	177	180	180	180	180
8065							203	203	203	203	203	203
10085							254	254	254	254	254	254
120100							304	304	304	304	304	304

BUSHING	SINTERED STEEL (IN)		CAST IRON (IN)		DUCTILE IRON (IN)	
	STOCK BORE	MAXIMUM BORE	STOCK BORE	MAXIMUM BORE	STOCK BORE	MAXIMUM BORE
JA	1/2	1-1/16				
SH	1/2	1-1/4			12	1-11/16
SDS	1/2	1-5/8			1-7/16	2
SDS	1/2	1-9/16			1-9/16	2
SK	1/2	2-1/6			2	2-5/8
SF	1/2	2-3/8			2-5/16	2-15/16
E			7/8	3	7/8	3-1/2
F			1	3-7/16	1	4
JA			1-1/2	3-7/8	1-1/2	4-1/2
M			2	5	2	5-1/2
N			2-7/16	5-1/4	2-7/16	6
P			3-7/16	7	3-7/16	7
W			4	8		



REFERENCE

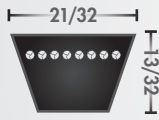
BELT DIMENSIONS

V-BELTS/COGGED, U.S. STANDARD

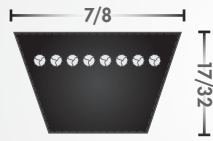
INCHES (IN)



A/AX



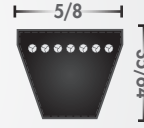
B/BX



C/CX



3V/3VX



5V/5VX



8V/8VX

V-BELTS/COGGED, METRIC

MILLIMETERS (MM)



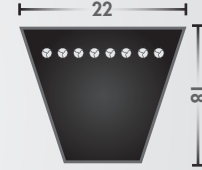
SPZ/XPZ



SPA/XPA

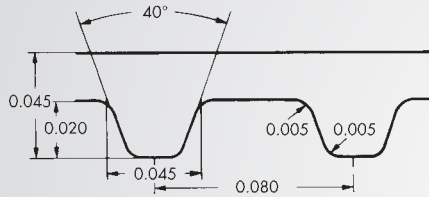


SPB/XPB

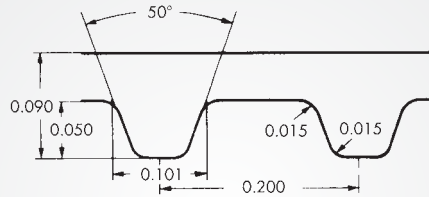


SPC/XPC

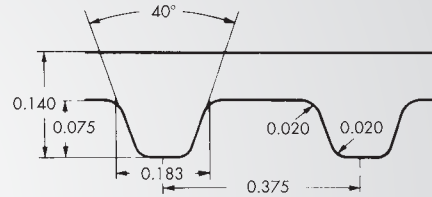
TIMING BELTS MXL, XL, L, H, XH, XXH



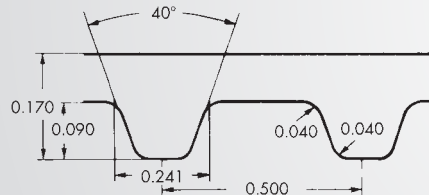
MXL .080 IN. PITCH



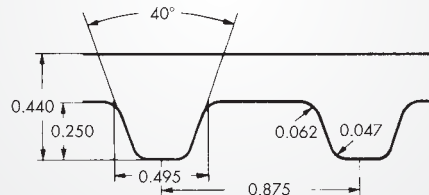
XL .200 IN. PITCH



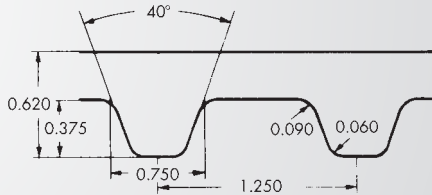
L .375 IN. PITCH



H .500 IN. PITCH

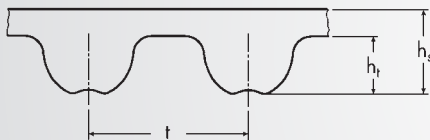


XH .875 IN. PITCH



XXH 1.250 IN. PITCH

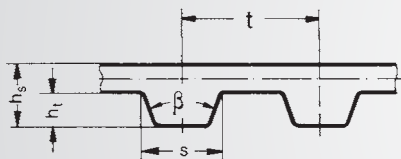
TIMING BELTS 2M, 3M, 5M, 8M, 14M



SECTION	(MM)		
	t	h _t	h _s
2M	2	.07	1.5
3M	3	1.1	2.3
5M	5	1.9	3.4

SECTION	(MM)		
	t	h _t	h _s
8M	8	3.2	5.4
14M	14	5.6	9.5

TIMING BELTS T2.5, T5, T10, T20

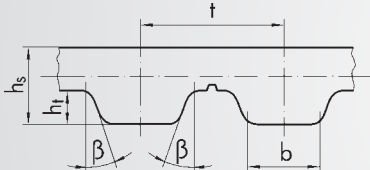


SAMPLE PART NO.
10 T10 / 700

LENGTH (MM)
PITCH 10 MM
WIDTH (MM)

SECTION	(MM)				
	t	h _t	h _s	s	β
T2.5	2.5	.70	1.30	1.50	40°
T5	5.0	1.20	2.20	2.65	40°
T10	10.0	2.50	4.50	3.50	40°
T20	20.0	5.0	8.0	6.5	40°

TIMING BELTS AT5, AT10, AT20

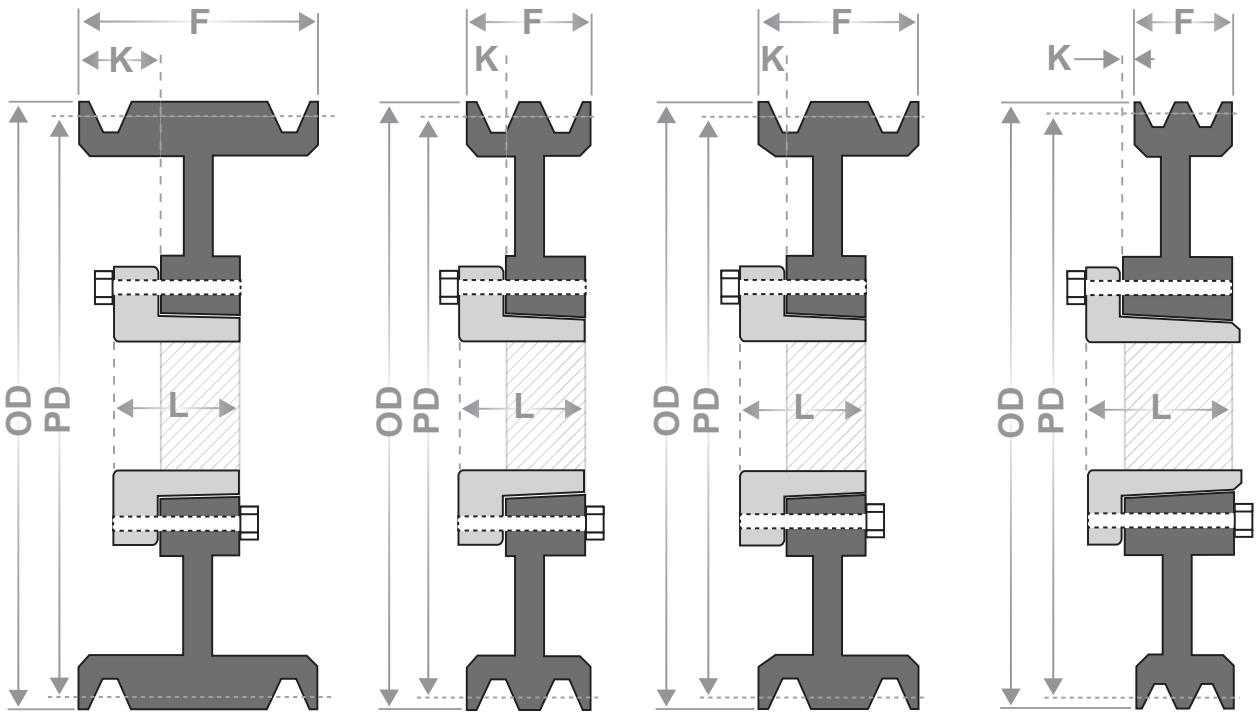


SAMPLE PART NO.
10 AT5 / 300

LENGTH (MM)
PITCH 5 MM
WIDTH (MM)

SECTION	(MM)				
	t	h _t	h _s	b	β
AT5	5.0	1.20	2.70	2.5	40°
AT10	10.0	2.50	4.50	5.0	40°
AT20	20.0	5.0	8.0	10	40°

REFERENCE
QD SHEAVE SPECIFICATIONS

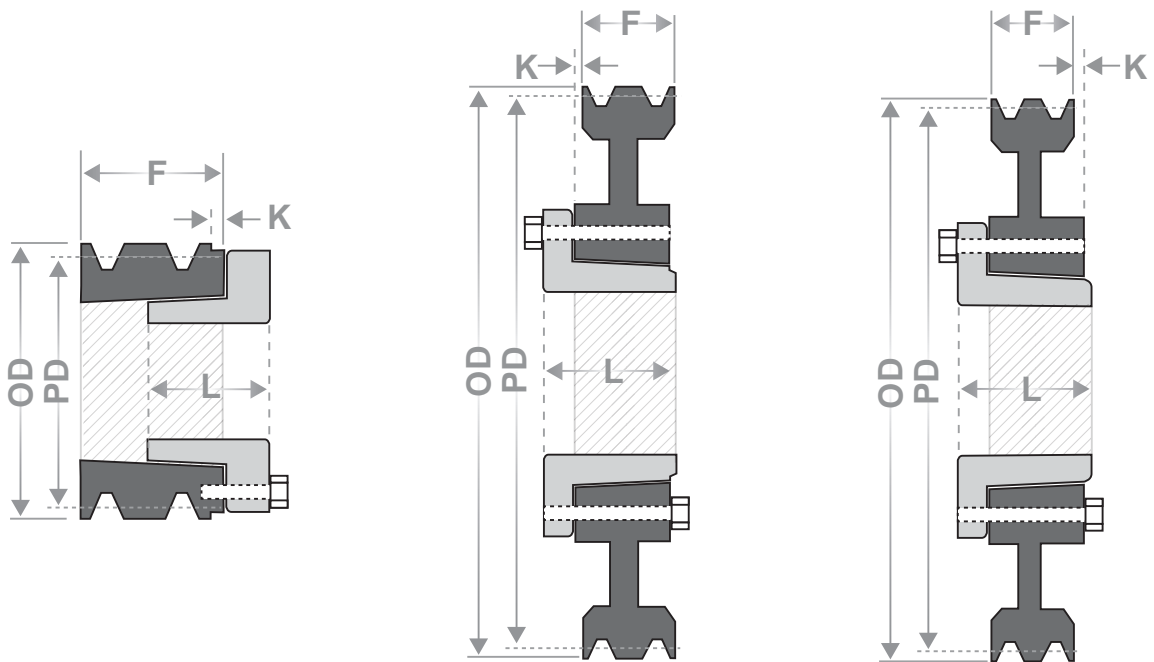


TYPE: A

TYPE: B

TYPE: C

TYPE: D



TYPE: E

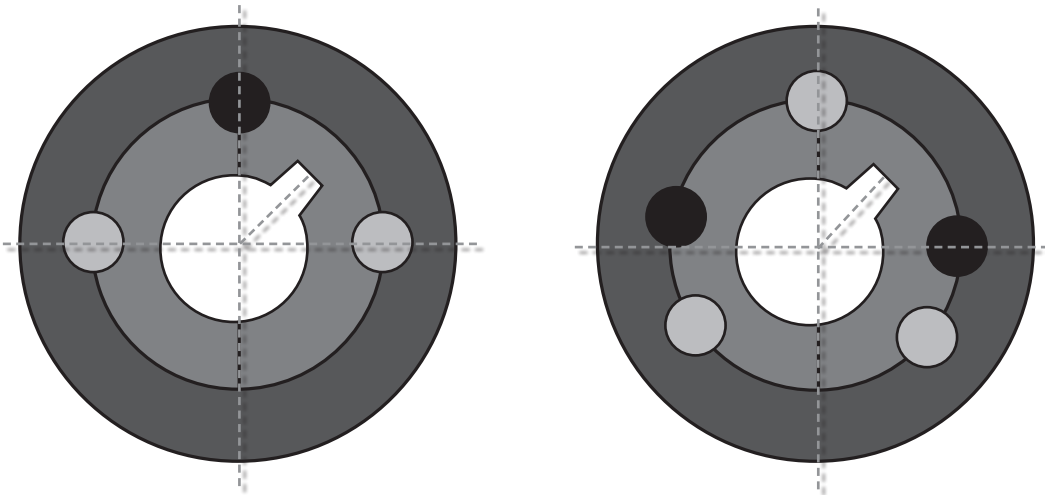
TYPE: F

TYPE: G



REFERENCE

TAPER BUSHING INSTALLATION INSTRUCTIONS



ASSEMBLY

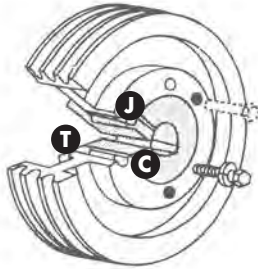
1. Clean and de-grease the bore and taper surfaces of the bush and the tapered bore of the pulley. Insert the bush in the pulley hub and line up the holes (half thread holes must line up with half straight holes).
2. Lightly oil the set screws (bush size 1008 to 3030) or the cap screws (bush size 3535 to 5050) and screw them in, do not tighten yet.
3. Clean and de-grease the shaft fit pulley with taper bush on shaft and locate in desired position.
4. When using a key it should first be fitted in the shaft keyway. There should be a top clearance between the key and the keyway in the bore.
5. Using a hexagon socket wrench (ANSI/ASME) gradually tighten the grub cap screws in accordance with the torques as listed in the schedule of screw tightening torques.
6. When the drive has been operating under load for a short period (half hour to one hour) check and ensure that the screws remain at the appropriate tightening torque.
7. In order to eliminate the ingress of dirt, fill all empty holes with grease.

REMOVAL

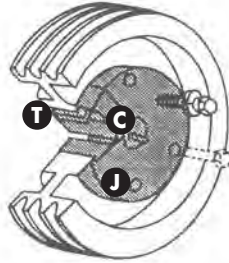
1. Slacken all screws. Depending on the size of the bush, remove one or two. After oiling point and thread of grub screws or under head and thread of cap screws, insert them into the jacking off hole(s) in bush.
2. Tighten screw(s) uniformly and alternately until the bush is loose in the hub and pulley is free on the shaft.
3. Remove pulley bush assembly from shaft.



QD bushing sizes JA through N can be assembled in either of the two positions shown below. Sizes P through S should be assembled in position one. Position One is the conventional or standard mounting. Position Two (Reverse Mounting) may be necessary in some cases, such as mounting small sheaves with blind holes (not drilled through).



Position 1



Position 2

* For Normal Applications. For high-load applications these values can be increased by a maximum of 50%.

DO NOT USE LUBRICANTS: Excessive cap-screw torque can cause sheave and/or bushing breakage. The use of lubricants can cause sheave breakage.

BUSHING	CAP SCREW SIZE—THREAD	TORQUE* FT/LBS
JA	10—24	3
SH - SDS - SD	1/4—20	6
SK	5/16—18	10
SF	3/8—16	20
E	1/2—13	40
F	9/16—12	50
J	5/8—11	90
M	3/4—10	150
N	7/8—9	200
P	1—8	300
W	1-1/8—7	400
S	1-1/4—7	500

INSTALLATION

1. Make sure the tapered-cone surface of the bushing and the mating bore of the sheave are free of all foreign substances, such as dirt, excess paint accumulations, metal chips, lubricants, etc.
2. For position one or two (whichever applies), line up the unthreaded holes **C** with the threaded holes **T** and insert cap screws with lock washers engaging only two or three threads (*a).
3. With key in shaft keyway, slide the loosely-assembled unit onto shaft and position for good belt alignment (*b, *c).
Use no lubricants or anti-seize compound on threads or tapered surfaces.
4. Carefully tighten the cap screws alternately and progressively until the tapers are seated (at approximately half the recommended torque).
5. Check alignment and sheave runout (wobble) and correct as necessary.
6. Continue careful alternate and progressive tightening of the cap screws to the recommended torque values shown in the table. **Maximum torque should be achieved on each individual bolt only two times in the consecutive tightening.**

Note: When properly mounted, there will be a gap between the bushing flange and sheave after the screws are tightened.

7. Tighten the set screw, when available, to hold the key securely during operation.

REMOVAL

1. Loosen and remove all mounting cap screws.
2. Insert cap screws in all threaded jack screw holes **J**
3. Start with the screws furthest from the bushing saw slot and tighten all jack screws alternately and progressively. Keep turning the screws in small equal amounts until the tapered surfaces disengage.

(*a) When mounting a sheave on M through W size bushing, position the threaded jack-apart hole **J** as far from the bushing saw as possible to reduce the possibility of bushing breakage.

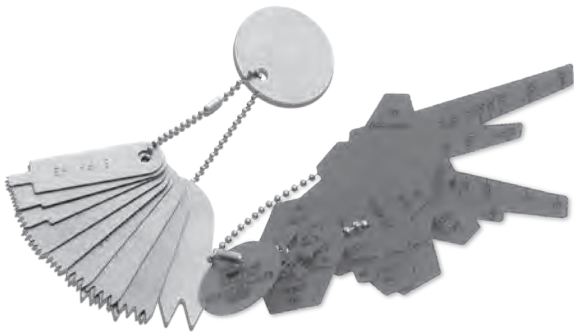
(*b) When installing large or heavy parts in *Position One*, it may be easier to mount the key and bushing on the shaft first. Then place the sheave on the bushing and align the holes.

(*c) **Caution:** When mounting on a vertical shaft, provisions must be made, which will positively prevent the sheave and/or bushing from dropping during installation.

(*a)(*b)(*c) for dimensional reference see page 48.



REFERENCE SERVICE TOOLS



GAUGES

V-BELT & RIBBED BELT

OPTIBELT offers 2 sets of sheave/pulley gauges that help identify drive problems due to wear and ensure performance.

RIBBED SIZES: M, K, L, J, K & H & METRIC

V-BELT SIZES: CLASSICAL, STANDARD & METRIC



OPTIKRIK

0, 1, 2, 3 TENSION TESTERS

OPTIKRIK manual tension testers are the time proven method for measurement. Easy to use with just a press of your finger!

OPTIKRIK 0 15-35 lbs.

OPTIKRIK 2 100-300 lbs.

OPTIKRIK 1 30-150 lbs.

OPTIKRIK 3 300-700 lbs.



SERVICE BOX

An all-in-one simple service box contains all you need to tension belts, measure sheaves, and measure drive or belt lengths.

CONTENTS

- **OPTIKRIK 0, 1, 2, & 3** (set of 4)
- **GAUGES** (2) for V-Belt & Ribbed Belt Drives
- 10 ft. Measuring Tape
- 1 ballpoint pen



NOTE BOX

The NOTE BOX contains 2 pads of sticker notes that can adhere to walls, belt guards, or other flat surface. Smudge resistant marker included.

CONTENTS

- (2) pads of label stickers
- Smudge resistant marker



SERVICE KIT

OPTIBELT service boxes in one convenient carry case

INCLUDES

SERVICE BOX

NOTE BOX

LASER POINTER

TT OPTICAL



LASER POINTER II

DRIVE ALIGNMENT

Easy to mount magnetic laser and guides allow for fast drive set-up and maintenance. Five measurement guides allows accurate readings for large or small drives and long pulley/sheave distances.

CONTENTS

- Magnetic laser pointer
- 5 magnetic alignment measuring guides
- Magnetic leveling bar

TT OPTICAL

OPTICAL TENSION TESTER

Unit quickly and accurately measures drive belt tension from 5-500 Hz. It is ideal for tensioning in high noise environments. Includes carry case.

ADVANTAGES

- Impervious to machine or background noise
- Measures ranges from 5-500 Hz
- Highly accurate



REFERENCE SERVICE TOOLS

TT3

AUDIBLE TENSION TESTER

The TT3 measures belt tension from 10-600 Hz. and provides for data storage on the unit or stored in a computer. Drive calculations also can be performed on the unit. Includes carry case.

ADVANTAGES

- Database classification by product groups
- Non-contact, repetition ensures measurement
- Measures ranges from 10-600 Hz
- Quality evaluation of the results
- Data set storage on unit
- Data communication via PC including software



TT MINI-S

AUDIBLE TENSION TESTER

Compact and simple tool accurately measures tension ranges from 10-600 Hz. Includes carry case.

ADVANTAGES

- Flexible goose neck for tight areas
- Measures ranges from 10-600 Hz
- Auto on-off



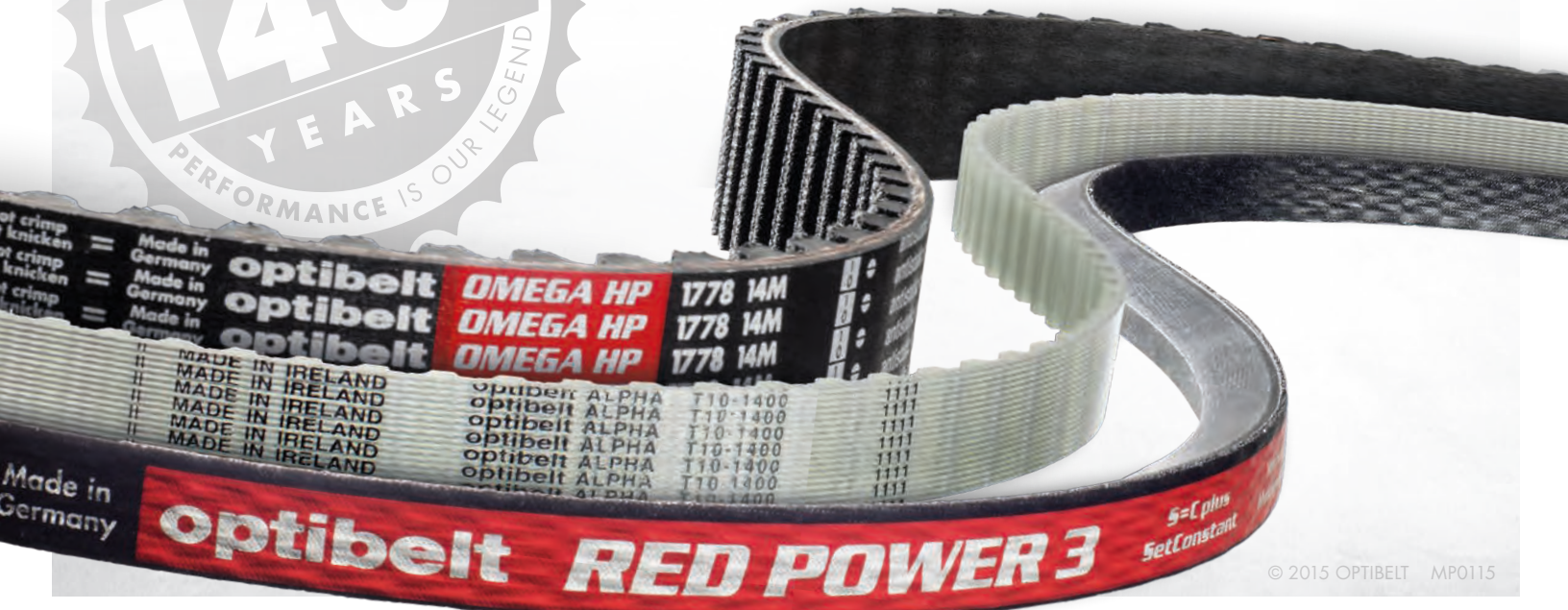
CAP

DRIVE CALCULATION SOFTWARE

OPTIBELT's drive calculation software allows users to optimize their drives performance for V, ribbed & timing belts. This free software available to download at: optibelt-usa.com

NEED HELP?

If you have questions, need additional product information or sales, service or engineering assistance simply send an e-mail to info@optibelt-usa.com or call us at 800-292-6081



© 2015 OPTIBELT MP0115