

Dimensions in inches, weight in pounds

4 GROOVES, F = 6 1/16"

Part No.	P.D	O.D.	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush.
	"D" Belts								
4D120TB3535	12.0	12.6	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	63.0
4D130TB3535	13.0	13.6	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	73.0
4D135TB3535	13.5	14.1	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	78.0
4D140TB3535	14.0	14.6	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	83.0
4D145TB3535	14.5	15.1	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	94.0
4D150TB3535	15.0	15.6	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	96.0
4D155TB3535	15.5	16.1	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	99.0
4D160TB3535	16.0	16.6	A-2	3535	3 1/2	3/4	3 1/2	1 13/16	104.0
4D180TB3535	18.0	18.6	A-3	3535	3 1/2	3/4	3 1/2	1 13/16	109.0
4D220TB4040	22.0	22.6	A-3	4040	4	3/4	4	1 5/16	142.0
4D270TB4040	27.0	27.6	A-3	4040	4	3/4	4	1 5/16	182.0

D

D with TB bushing(P.53~P.55)

Taper Bushed Sheaves



5 GROOVES, F = 7 1/2"

Part Number	P.D	O.D.	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush.
	"C" Belts								
5D120TB4040	12.0	12.6	A-1	4040	4	3/4	4	2 3/4	82.0
5D130TB4040	13.0	13.6	A-2	4040	4	3/4	4	2 3/4	87.0
5D135TB4040	13.5	14.1	A-2	4040	4	3/4	4	2 3/4	92.0
5D140TB4040	14.0	14.6	A-2	4040	4	3/4	4	2 3/4	97.0
5D145TB4040	14.5	15.1	A-2	4040	4	3/4	4	2 3/4	102.0
5D150TB4040	15.0	15.6	A-2	4040	4	3/4	4	2 3/4	107.0
5D155TB4040	15.5	16.1	A-2	4040	4	3/4	4	2 3/4	112.0
5D160TB4040	16.0	16.6	A-2	4040	4	3/4	4	2 3/4	122.0
5D180TB4040	18.0	18.6	A-3	4040	4	1	4	2 1/2	132.0
5D220TB4040	22.0	22.6	A-3	4040	4	1	4	2 1/2	162.0
5D270TB4040	27.0	27.6	A-3	4040	4	1	4	2 1/2	207.0

6 GROOVES, F = 8 15/16"

Part No.	P.D	O.D.	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush.
	"D" Belts								
6D120TB4040	12.0	12.6	A-1	4040	4	1	4	3 15/16	100.0
6D130TB4040	13.0	13.6	A-2	4040	4	1 1/2	4	3 7/16	100.0
6D135TB4040	13.5	14.1	A-2	4040	4	1 1/2	4	3 7/16	107.0
6D140TB4040	14.0	14.6	A-2	4040	4	1 1/2	4	3 7/16	112.0
6D145TB4040	14.5	15.1	A-2	4040	4	1 1/2	4	3 7/16	117.0
6D150TB4040	15.0	15.6	A-2	4040	4	1 1/2	4	3 7/16	122.0
6D155TB4040	15.5	16.1	A-2	4040	4	1 1/2	4	3 7/16	127.0
6D160TB4040	16.0	16.6	A-2	4040	4	1 1/2	4	3 7/16	175.0
6D180TB4040	18.0	18.6	A-2	4040	4	1 1/2	4	3 7/16	185.0
6D220TB4040	22.0	22.6	A-3	4040	4	1 1/2	4	3 7/16	210.0
6D270TB4545	27.0	27.6	A-3	4545	4 1/2	1 3/4	4 1/2	2 11/16	260.0
6D330TB4545	33.0	33.6	A-3	4545	4 1/2	1 3/4	4 1/2	2 11/16	340.0

8 GROOVES, F = 11 13/16"

Part Number	P.D	O.D.	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush.
	"C" Belts								
8D120TB4545	12.0	12.6	A-1	4545	4 1/2	1/2	4 1/2	6 13/16	125.0
8D130TB4545	13.0	13.6	A-1	4545	4 1/2	1/2	4 1/2	6 13/16	155.0
8D135TB4545	13.5	14.1	A-2	4545	4 1/2	1	4 1/2	6 5/16	150.0
8D140TB4545	14.0	14.6	A-2	4545	4 1/2	1	4 1/2	6 5/16	155.0
8D145TB4545	14.5	15.1	A-2	4545	4 1/2	2	4 1/2	5 5/16	155.0
8D150TB4545	15.0	15.6	A-2	4545	4 1/2	2	4 1/2	5 5/16	135.0
8D155TB4545	15.5	16.1	A-2	4545	4 1/2	2	4 1/2	5 5/16	165.0
8D160TB4545	16.0	16.6	A-2	4545	4 1/2	2	4 1/2	5 5/16	165.0
8D180TB4545	18.0	18.6	A-2	4545	4 1/2	2 3/4	4 1/2	4 9/16	180.0
8D220TB4545	22.0	22.6	A-3	4545	4 1/2	2 3/4	4 1/2	4 9/16	275.0
8D270TB4545	27.0	27.6	A-3	4545	4 1/2	2 3/4	4 1/2	4 9/16	345.0
8D330TB4545	33.0	33.6	A-3	4545	4 1/2	2 3/4	4 1/2	4 9/16	455.0

D series

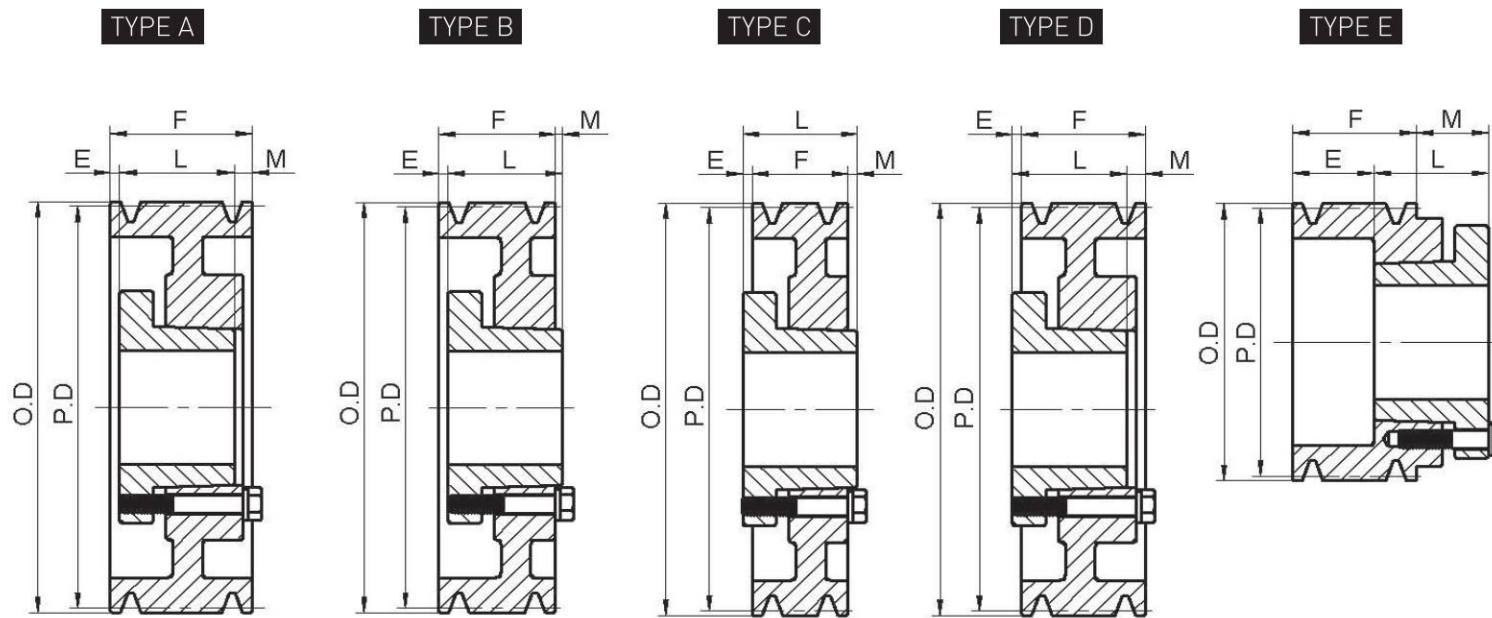
10 GROOVES, F = 14 11/16"

Part No.	P.D	O.D.	Type	Bush	Bush Max. Bore	E	L Thru Bore	M	Wt. Less Bush.
	"D" Belts								
10D120TB4545	12.0	12.6	A-1	4545	4 1/2	2 3/8	4 1/2	7 13/16	144.0
10D130TB4545	13.0	13.6	A-1	4545	4 1/2	2 3/8	4 1/2	7 13/16	170.0
10D135TB4545	13.5	14.1	A-2	4545	4 1/2	2 3/8	4 1/2	7 13/16	170.0
10D140TB4545	14.0	14.6	A-2	4545	4 1/2	2 3/8	4 1/2	7 13/16	175.0
10D145TB4545	14.5	15.1	A-2	4545	4 1/2	2 3/8	4 1/2	7 13/16	180.0
10D150TB4545	15.0	15.6	A-2	4545	4 1/2	2 3/8	4 1/2	7 13/16	195.0
10D155TB4545	15.5	16.1	A-2	4545	4 1/2	2 3/8	4 1/2	7 13/16	175.0
10D160TB4545	16.0	16.6	A-2	4545	4 1/2	2 3/8	4 1/2	7 13/16	195.0
10D180TB4545	18.0	18.6	A-2	4545	4 1/2	4	4 1/2	6 3/16	195.0
10D220TB4545	22.0	22.6	A-3	4545	4 1/2	4	4 1/2	6 3/16	340.0
10D270TB4545	27.0	27.6	A-3	4545	4 1/2	4	4 1/2	6 3/16	415.0
10D330TB4545	33.0	33.6	A-3	4545	4 1/2	4 1/4	4 1/2	5 15/16	485.0

D

D with QD bushing for "D" Belts(P.56~P.58)

Q-D Sheaves for "D" Belts



**Standard Keyseats
Table No.1**

Bore Range	Keyseats
1 5/16 - 1 1/4	1/4 x 1/8
1 5/16 - 1 3/8	5/16 x 5/32
1 7/16 - 1 3/4	3/8 x 3/16
1 13/16 - 2 1/4	1/2 x 1/4
2 5/16 - 2 3/4	5/8 x 5/16
2 13/16 - 3 1/4	3/4 x 3/8
3 3/8 - 3 3/4	7/8 x 7/16
3 7/8 - 4 1/2	1 x 1/2
4 9/16 - 5 1/2	1 1/4 x 5/8
5 9/16 - 6 1/2	1 1/2 x 3/4
6 9/16 - 7	1 3/4 x 3/4

1 3/8" Bore Bushings also available with 3/8x3/16" Keyseats.

Table No.2 Specifications

Part No.	Bushing	Bore Range	Type	Datum "D"	O.D.	E	L	M	Wt. Less Bush.
3 GROOVES, F = 4 5/8"									
3D120F	F	1" - 4"	A-Web	12.0"	12.64"	5/32"	3 3/4"	23/32"	70
3D130F	F	1-4	A-Web	13.0	13.64	5/32	3 3/4	23/32	76
3D135F	F	1-4	A-Web	13.5	14.14	5/32	3 3/4	23/32	79
3D140F	F	1-4	A-Web	14.0	14.64	5/32	3 3/4	23/32	82
3D145F	F	1-4	A-Arm	14.5	15.14	5/32	3 3/4	23/32	85
3D150F	F	1-4	A-Arm	15.0	15.64	5/32	3 3/4	23/32	89
3D155F	F	1-4	A-Arm	15.5	16.14	5/32	3 3/4	23/32	92
3D160F	F	1-4	A-Arm	16.0	16.64	5/32	3 3/4	23/32	96
3D180J	J	1 1/2 - 4 1/2	D-Arm	18.0	18.64	1/4	4 5/8	1/4	110
3D200J	J	1 1/2 - 4 1/2	D-Arm	20.0	20.64	1/4	4 5/8	1/4	120
3D220J	J	1 1/2 - 4 1/2	D-Arm	22.0	22.64	1/4	4 5/8	1/4	130
3D270J	J	1 1/2 - 4 1/2	D-Arm	27.0	27.64	1/4	4 5/8	1/4	173
3D330J	J	1 1/2 - 4 1/2	D-Arm	33.0	33.64	1/4	4 5/8	1/4	240
3D400J	J	1 1/2 - 4 1/2	D-Arm	40.0	40.64	1/4	4 5/8	1/4	300
4 GROOVES, F = 6 1/16"									
4D120F	F	1-4	A-Web	12.0	12.64	31/32	3 3/4	1 11/32	83
4D130F	F	1-4	A-Web	13.0	13.64	31/32	3 3/4	1 11/32	91
4D135F	F	1-4	A-Web	13.5	14.14	31/32	3 3/4	1 11/32	95
4D140F	F	1-4	A-Web	14.0	14.64	31/32	3 3/4	1 11/32	103
4D145F	F	1-4	A-Arm	14.5	15.14	31/32	3 3/4	1 11/32	110
4D150F	F	1-4	A-Arm	15.0	15.64	31/32	3 3/4	1 11/32	115
4D155F	F	1-4	A-Arm	15.5	16.14	31/32	3 3/4	1 11/32	120
4D160F	F	1-4	A-Arm	16.0	16.64	31/32	3 3/4	1 11/32	125
4D180J	J	1 1/2 - 4 1/2	A-Arm	18.0	18.64	1/8	4 5/8	1 5/16	130
4D200J	J	1 1/2 - 4 1/2	A-Arm	20.0	20.64	1/8	4 5/8	1 5/16	140
4D220J	J	1 1/2 - 4 1/2	A-Arm	22.0	22.64	1/8	4 5/8	1 5/16	155
4D270J	J	1 1/2 - 4 1/2	A-Arm	27.0	27.64	1/8	4 5/8	1 5/16	193
4D330M	M	2 - 5 1/2	B-Arm	33.0	33.64	11/32	6 3/4	1 1/32	280
4D400M	M	2 - 5 1/2	B-Arm	40.0	40.64	11/32	6 3/4	1 1/32	348
4D480M	M	2 - 5 1/2	B-Arm	48.0	48.64	11/32	6 3/4	1 1/32	380
4D580M	M	2 - 5 1/2	B-Arm	58.0	58.64	11/32	6 3/4	1 1/32	420

Table No.3

Specifications

Part No.	Bushing	Bore Range	Type	Datum "D"	O.D.	E	L	M	Wt. Less Bush.
5 GROOVES, F = 7 1/2"									
5D120F	F	1-4	A-Web	12.0	12.64	1 23/32	3 3/4	2 1/32	93
5D130F	F	1-4	A-Web	13.0	13.64	1 23/32	3 3/4	2 1/32	95
5D135F	F	1-4	A-Web	13.5	14.14	1 23/32	3 3/4	2 1/32	97
5D140F	F	1-4	A-Web	14.0	14.64	1 23/32	3 3/4	2 1/32	98
5D145F	F	1-4	A-Arm	14.5	15.14	1 23/32	3 3/4	2 1/32	100
5D150F	F	1-4	A-Arm	15.0	15.64	1 23/32	3 3/4	2 1/32	106
5D155F	F	1-4	A-Arm	15.5	16.14	1 23/32	3 3/4	2 1/32	125
5D160F	F	1-4	A-Arm	16.0	16.64	1 23/32	3 3/4	2 1/32	130
5D180J	J	1 1/2 - 4 1/2	A-Arm	18.0	18.64	17/8	4 5/8	1	144
5D200J	J	1 1/2 - 4 1/2	A-Arm	20.0	20.64	1/8	4 5/8	2 3/4	160
5D220J	J	1 1/2 - 4 1/2	A-Arm	22.0	22.64	1/8	4 5/8	2 3/4	190
5D270M	M	2 - 5 1/2	A-Arm	27.0	27.64	11/32	6 3/4	13/32	260
5D330M	M	2 - 5 1/2	A-Arm	33.0	33.64	11/32	6 3/4	13/32	320
5D400M	M	2 - 5 1/2	A-Arm	40.0	40.64	11/32	6 3/4	13/32	390
5D480M	M	2 - 5 1/2	A-Arm	48.0	48.64	11/32	6 3/4	13/32	450
5D580M	M	2 - 5 1/2	A-Arm	58.0	58.64	11/32	6 3/4	13/32	500
6 GROOVES, F = 8 15/16"									
6D120J	J	1 1/2" - 4 1/2"	A-Sol.	12.0"	12.64"	1 7/8"	4 5/8"	2 7/16"	115
6D130J	J	1 1/2 - 4 1/2	A-Web	13.0	13.64	1 7/8	4 5/8	2 7/16	125
6D135J	J	1 1/2 - 4 1/2	A-Web	13.5	14.14	1 7/8	4 5/8	2 7/16	135
6D140J	J	1 1/2 - 4 1/2	A-Web	14.0	14.64	1 7/8	4 5/8	2 7/16	145
6D145J	J	1 1/2 - 4 1/2	A-Web	14.5	15.14	1 7/8	4 5/8	2 7/16	150
6D150J	J	1 1/2 - 4 1/2	A-Web	15.0	15.64	1 7/8	4 5/8	2 7/16	160
6D155J	J	1 1/2 - 4 1/2	A-Arm	15.5	16.14	1 7/8	4 5/8	2 7/16	165
6D160J	J	1 1/2 - 4 1/2	A-Arm	16.0	16.64	1 7/8	4 5/8	2 7/16	170
6D180J	J	1 1/2 - 4 1/2	A-Arm	18.0	18.64	1 7/8	4 5/8	2 7/16	180
6D200J	J	1 1/2 - 4 1/2	A-Arm	20.0	20.64	1 7/8	4 5/8	2 7/16	215
6D220M	M	2 - 5 1/2	A-Arm	22.0	22.64	11/32	6 3/4	1 27/32	250
6D270M	M	2 - 5 1/2	A-Arm	27.0	27.64	11/32	6 3/4	1 27/32	300
6D330M	M	2 - 5 1/2	A-Arm	33.0	33.64	11/32	6 3/4	1 27/32	360
6D400M	M	2 - 5 1/2	A-Arm	40.0	40.64	11/32	6 3/4	1 27/32	440
6D480M	M	2 - 5 1/2	A-Arm	48.0	48.64	11/32	6 3/4	1 27/32	560
6D580N	N	2 7/16 - 5 7/8	A-Arm	58.0	58.64	3/16	8 1/8	5/8	660
8 GROOVES, F = 11 13/16"									
8D120J	J	1 1/2 - 4 1/2	A-Sol.	12.0	12.64	2 1/8	4 5/8	5 1/16	140
8D130J	J	1 1/2 - 4 1/2	A-Web	13.0	13.64	2 1/8	4 5/8	5 1/16	150
8D135J	J	1 1/2 - 4 1/2	A-Web	13.5	14.14	2 1/8	4 5/8	5 1/16	160
8D140J	J	1 1/2 - 4 1/2	A-Web	14.0	14.64	2 1/8	4 5/8	5 1/16	170
8D145J	J	1 1/2 - 4 1/2	A-Web	14.5	15.14	2 1/8	4 5/8	5 1/16	178
8D150J	J	1 1/2 - 4 1/2	A-Web	15.0	15.64	2 1/8	4 5/8	5 1/16	182
8D155J	J	1 1/2 - 4 1/2	A-Web	15.5	16.14	2 1/8	4 5/8	5 1/16	190
8D160J	J	1 1/2 - 4 1/2	A-Web	16.0	16.64	2 1/8	4 5/8	5 1/16	201
8D180M	M	2 - 5 1/2	A-Arm	18.0	18.64	2 11/32	6 3/4	2 23/32	260
8D200M	M	2 - 5 1/2	A-Arm	20.0	20.64	2 11/32	6 3/4	2 23/32	270
8D220M	M	2 - 5 1/2	A-Arm	22.0	22.64	11/32	6 3/4	4 23/32	300
8D270M	M	2 - 5 1/2	A-Arm	27.0	27.64	11/32	6 3/4	4 23/32	350
8D330M	M	2 - 5 1/2	A-Arm	33.0	33.64	11/32	6 3/4	4 23/32	450
8D400N	N	2 7/16 - 5 7/8	A-Arm	40.0	40.64	3/16	8 1/8	3 1/2	550
8D480N	N	2 7/16 - 5 7/8	A-Arm	48.0	48.64	3/16	8 1/8	3 1/2	706
8D580N	N	2 7/16 - 5 7/8	A-Arm	58.0	58.64	3/16	8 1/8	3 1/2	900

D series

D

D with QD bushing for "D" Belts(P.56~P.58)

Q-D Sheaves for "D" Belts



Table No.4 Specifications

Part No.	Bushing	Bore Range	Type	Datum "D"	O.D.	E	L	M	Wt. Less Bush.
10 GROOVES, F = 14 11/16"									
10D120M	M	2 - 5 1/2	A-Sol.	12.0	12.64	2 11/32	6 3/4	5 19/32	190
10D130M	M	2 - 5 1/2	A-Sol.	13.0	13.64	2 11/32	6 3/4	5 19/32	220
10D135M	M	2 - 5 1/2	A-Sol.	13.5	14.14	2 11/32	6 3/4	5 19/32	240
10D140M	M	2 - 5 1/2	A-Sol.	14.0	14.64	2 11/32	6 3/4	5 19/32	250
10D145M	M	2 - 5 1/2	A-Web	14.5	15.14	2 11/32	6 3/4	5 19/32	260
10D150M	M	2 - 5 1/2	A-Web	15.0	15.64	2 11/32	6 3/4	5 19/32	270
10D155M	M	2 - 5 1/2	A-Web	15.5	16.14	2 11/32	6 3/4	5 19/32	280
10D160M	M	2 - 5 1/2	A-Web	16.0	16.64	2 11/32	6 3/4	5 19/32	290
10D180M	M	2 - 5 1/2	A-Web	18.0	18.64	2 11/32	6 3/4	5 19/32	310
10D200M	M	2 - 5 1/2	A-Web	20.0	20.64	2 11/32	6 3/4	5 19/32	330
10D220M	M	2 - 5 1/2	A-Arm	22.0	22.64	1 11/32	6 3/4	6 19/32	350
10D270M	M	2 - 5 1/2	A-Arm	27.0	27.64	1 11/32	6 3/4	6 19/32	440
10D330N	N	2 7/16 - 5 7/8	A-Arm	33.0	33.64	1 3/16	8 1/8	5 5/8	500
10D400N	N	2 7/16 - 5 7/8	A-Arm	40.0	40.64	1 3/16	8 1/8	5 3/8	650
10D480P	P	2 15/16 - 7	A-Arm	48.0	48.64	1/4	9 3/8	5 1/16	920
10D580P	P	2 15/16 - 7	A-Arm	58.0	58.64	1/4	9 3/8	5 1/16	1100
12 GROOVES, F = 17 9/16"									
12D120M	M	2 - 5 1/2	A-Sol.	12.0	12.64	3 11/32	6 3/4	7 15/32	220
12D130M	M	2 - 5 1/2	A-Sol.	13.0	13.64	3 11/32	6 3/4	7 15/32	250
12D135M	M	2 - 5 1/2	A-Sol.	13.5	14.14	3 11/32	6 3/4	7 15/32	270
12D140M	M	2 - 5 1/2	A-Sol.	14.0	14.64	3 11/32	6 3/4	7 15/32	280
12D145M	M	2 - 5 1/2	A-Sol.	14.5	15.14	3 11/32	6 3/4	7 15/32	300
12D150M	M	2 - 5 1/2	A-Web	15.0	15.64	3 11/32	6 3/4	7 15/32	305
12D155M	M	2 - 5 1/2	A-Sol.	15.5	16.14	3 11/32	6 3/4	7 15/32	310
12D160M	M	2 - 5 1/2	A-Web	16.0	16.64	3 11/32	6 3/4	7 15/32	320
12D180M	M	2 - 5 1/2	A-Web	18.0	18.64	3 11/32	6 3/4	7 15/32	340
12D200M	M	2 - 5 1/2	A-Web	20.0	20.64	3 11/32	6 3/4	7 15/32	360
12D220M	M	2 - 5 1/2	A-Arm	22.0	22.64	2 11/32	6 3/4	8 15/32	400
12D270N	N	2 7/16 - 5 7/8	A-Arm	27.0	27.64	2 3/16	8 1/8	7 1/4	520
12D330N	N	2 7/16 - 5 7/8	A-Arm	33.0	33.64	2 5/16	8 1/8	7 1/4	665
12D400P	P	2 15/16 - 7	A-Arm	40.0	40.64	1/4	9 3/8	7 15/16	870
12D480P	P	2 15/16 - 7	A-Arm	48.0	48.64	1/4	9 3/8	7 15/16	1090
12D580P	P	2 15/16 - 7	A-Arm	58.0	58.64	1/4	9 3/8	7 15/16	1300

D series