

No. 120 1 1/2" Pitch — QD®



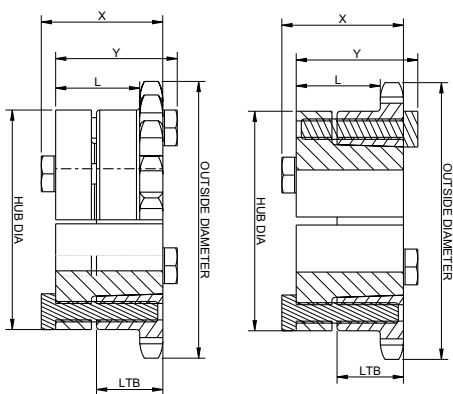
120 QD® 1 1/2" Pitch

Pitch	Inner width	Roller- ø
inch	inch	inch
1 1/2"	1"	.875"

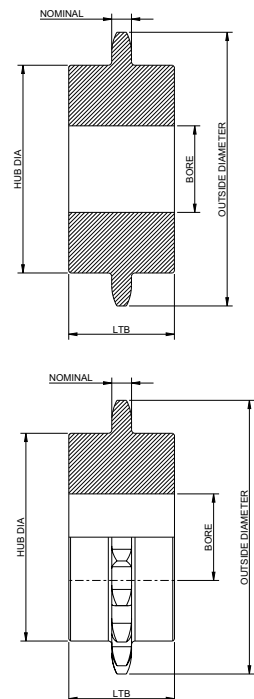
QD® is a registered trademark of Emerson Power Transmission Manufacturing, L.P.

Sprockets supplied without keyway and setscrews unless specifically requested.

TYPE B



TYPE C



No. Teeth	Outside Diameter	Pitch Diameter	Catalog Number	Bushing	Max. Bore	Type	Hub Dia.	LTB	X	Y	L	Wt. Lbs.
12	6.500	5.796	120SF12	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 5/64	4.70
13	6.990	6.269	120SF13	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 5/64	6.10
14	7.470	6.741	120SF14	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 5/64	7.40
15	7.960	7.215	120SF15	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 5/64	8.00
16	8.440	7.689	120E16	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	11.20
17	8.920	8.163	120E17	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	13.40
18	9.410	8.639	120E18	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	14.80
19	9.890	9.114	120E19	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	16.50
20	10.370	9.588	120E20	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	19.20
21	10.850	10.065	120E21	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	19.90
22	11.330	10.541	120E22	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	21.60
23	11.810	11.016	120E23	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	23.80
24	12.290	11.492	120E24	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	25.80
25	12.770	11.969	120E25	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	28.10
26	13.250	12.444	120E26	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	29.90
28	14.210	13.397	120E28	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	34.70
30	15.170	14.351	120E30	E	3 1/2	B	6	1 5/8	2 5/8	2 15/16	1 1/16	39.40
32	16.130	15.303	120F32	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	50.50
35	17.570	16.734	120F35	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	59.50
36	18.050	17.211	120F36	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	63.40
40	19.960	19.119	120F40	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	77.00
42	20.920	20.073	120F42	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	83.00
45	22.350	21.504	120F45	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	87.50
48	23.790	22.935	120F48	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	92.00
54	26.650	25.797	120F54	F	3 15/16	C	6 5/8	2 1/2	3 5/8	4	1	114.00
60	29.520	28.661	120J60	J	4 7/16	C	7 1/4	3 3/16	4 1/2	5	1 3/16	177.00

QD® Bushings

Bushing	Bore Range		No Keyway	Wt. Lbs.
	Standard Keyway	Shallow Keyway		
SF	1/2 — 2 1/4	2 5/16 — 2 3/4	2 13/16 — 2 15/16	3.10
E	7/8 — 2 3/4	2 13/16 — 3 7/16	3 1/2	7.10
F	1 — 3 1/4	3 3/16 — 3 15/16	4	8.70
J	1 7/16 — 3 3/4	3 13/16 — 4 1/2	—	16.80

Some sizes are Made-To-Order, consult iwis for availability.