

No. 100 1 1/4" Pitch — QD®

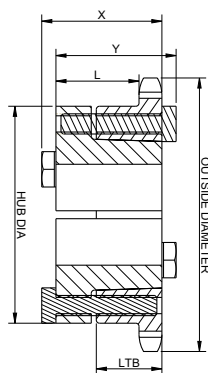
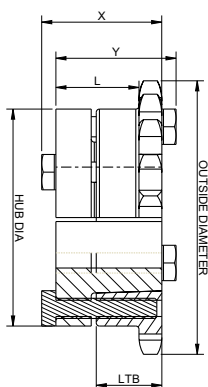


100 QD® 1 1/4" Pitch

Pitch	Inner width	Roller- ø
inch	inch	inch
1 1/4"	3/4"	.750"

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

Sprockets supplied without keyway and setscrews unless specifically requested.



No. Teeth	Outside Diameter	Pitch Diameter	Catalog Number	Bushing	Max. Bore	Type	Hub Dia.	LTB	X	Y	L	Wt. Lbs.
11	5.010	4.438	100SDS11	SDS	2	B	3 3/16	3/4	1 1/2	1 1/2	5/8	2.00
12	5.420	4.830	100SDS12	SDS	2	B	3 3/16	3/4	1 1/2	1 1/2	5/8	2.60
13	5.820	5.224	100SK13	SK	2 5/8	B	3 7/8	1 1/4	2 1/8	2 1/8	1 13/64	3.30
14	6.230	5.618	100SK14	SK	2 5/8	B	3 7/8	1 1/4	2 1/8	2 1/8	1 13/64	4.10
15	6.630	6.013	100SF15	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 19/64	4.80
16	7.030	6.408	100SF16	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 19/64	5.60
17	7.440	6.803	100SF17	SF	2 15/16	B	4 5/8	1 1/4	2 1/4	2 1/4	1 19/64	6.50
18	7.840	7.199	100E18	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	9.00
19	8.240	7.595	100E19	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	10.20
20	8.640	7.990	100E20	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	11.60
21	9.040	8.388	100E21	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	12.50
22	9.440	8.784	100E22	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	13.50
24	10.250	9.576	100E24	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	14.60
28	11.840	11.164	100E28	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	20.70
30	12.640	11.959	100E30	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	23.20
32	13.440	12.753	100E32	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	25.40
35	14.640	13.945	100E35	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	30.50
36	15.040	14.343	100E36	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	32.30
40	16.630	15.933	100E40	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	39.10
42	17.430	16.728	100E42	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	43.40
45	18.630	17.920	100E45	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	48.90
48	19.820	19.113	100E48	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	1 13/16	54.00
54	22.210	21.498	100E54	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	7/8	62.00
60	24.600	23.884	100E60	E	3 1/2	B	6	1 5/8	2 5/8	2 5/8	7/8	74.00

QD® Bushings

Bushing	Bore Range		No Keyway	Wt. Lbs.
	Standard Keyway	Shallow Keyway		
SDS	1/2 — 1 13/16	1 3/4 — 1 15/16	2	1.00
SK	1/2 — 2 1/8	2 3/16 — 2 1/2	2 9/16 — 2 5/8	2.00
SF	1/2 — 2 1/4	2 5/16 — 2 3/4	2 13/16 — 2 15/16	3.00
E	7/8 — 2 3/4	2 13/16 — 3 7/16	3 1/2	10.00

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