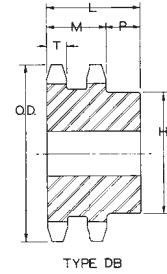


Sprockets for No. 100, 1 1/4" Pitch ANSI Chain

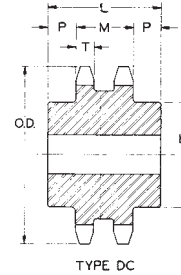
Table No. 1 Steel Minimum Bore Double Sprockets

Part No.	DIAMETERS		No. Teeth	Type	BORE		DIMENSIONS					Wt. Lbs.
	Outside	Pitch			Stock	Max.*	T	M	L Max.	P	H	
D100B9	4.15"	3.655"	9	DB	1"	1 5/8"	.669"	2.077"	2 7/8"	51/64"	2 13/32"	4.5
D100B10	4.60	4.045	10	DB	1	1 7/8	.669	2.077	2 7/8	51/64	2 3/4	6.0
D100B11	5.01	4.437	11	DB	1	2 1/8	.669	2.077	2 7/8	51/64	3 1/8	7.7
D100B12	5.40	4.830	12	DB	1	2 1/4	.669	2.077	2 7/8	51/64	3 3/8	9.3
D100B13	5.82	5.223	13	DB	1	2 1/2	.669	2.077	2 7/8	51/64	3 13/16	11.5
D100B14	6.23	5.617	14	DB	1	2 3/4	.669	2.077	2 7/8	51/64	4 3/16	13.8
D100B15	6.63	6.012	15	DB	1 3/16	3 1/8	.669	2.077	3 1/8	1 3/64	4 5/8	17.2
D100B16	7.03	6.407	16	DB	1 3/16	3 5/16	.669	2.077	3 1/8	1 3/64	5	20.1
D100B17	7.44	6.803	17	DB	1 3/16	3 1/2	.669	2.077	3 1/8	1 3/64	5 1/4	22.9
D100B18	7.84	7.198	18	DB	1 3/16	3 1/2	.669	2.077	3 1/8	1 3/64	5 1/4	25.2
D100B19	8.24	7.595	19	DB	1 3/16	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	30.1
D100B20	8.64	7.991	20	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	33.0
D100B21	9.04	8.387	21	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 1/2	35.7
D100B22	9.44	8.783	22	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	39.8
D100B23	9.84	9.180	23	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	43.1
D100B24	10.25	9.577	24	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	46.1
D100B25	10.65	9.973	25	DB	1 1/4	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	49.8
D100B26	11.05	10.370	26	DB	1 7/16	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	53.3
D100B30	12.64	11.958	30	DB	1 7/16	3 3/4	.669	2.077	3 3/8	1 19/64	5 3/4	69.0
D100C35	14.64	13.945	35	DC	1 1/2	4 1/4	.669	2.077	4 1/4	1 3/32	6 1/4	101
D100C45	18.63	17.920	45	DC	1 1/2	4 1/4	.669	2.077	4 1/2	1 7/32	6 1/4	160
D100C60	24.60	23.884	60	DC	1 1/2	5 3/8	.669	2.077	5	1 15/32	7 1/2	287
D100C70	28.58	27.862	70	DC	1 1/2	5 3/8	.669	2.077	5	1 15/32	7 1/2	381
D100C80	32.57	31.839	80	DC	1 1/2	5 3/8	.669	2.077	5	1 15/32	7 1/2	205

* Maximum bores shown will accommodate standard keyway and setscrew over keyway. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at angle to keyway. These sprockets are furnished with minimum bore and no keyway. They can be rebored to size, keywayed and setscrewed for a reasonable extra charge.



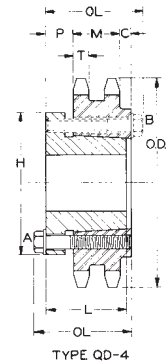
TYPE DB



TYPE DC

Table No. 2 Steel Double Sprockets with Q-D® Bushings

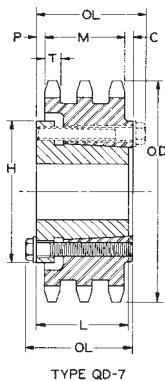
Part No.	Bushing	Bore Range	DIAMETERS		Type	No. Teeth	DIMENSIONS						Wt. Less Bushing	
			Outside	Pitch			T	M	OL Max.	L	P	C		H
D100F35	F	1 - 4"	14.64"	13.945"	QD-4	35	.669"	2.077"	4 3/8"	3 3/4"	1 3/8"	27/64"	6 5/8"	77.8
D100F45	F	1 - 4	18.63	17.920	QD-4	45	.669	2.077	4 3/8	3 3/4	1 3/8	27/64	6 5/8	135
D100J60	J	1 1/2 - 4 1/2	24.60	23.884	QD-4	60	.669	2.077	5 5/16	4 5/8	1 19/32	1 5/64	7 1/4	250
D100J70	J	1 1/2 - 4 1/2	25.58	27.862	QD-4	70	.669	2.077	5 5/16	4 5/8	1 19/32	1 5/64	7 1/4	343
D100J80	J	1 1/2 - 4 1/2	32.57	31.839	QD-4	80	.669	2.077	5 5/16	4 5/8	1 19/32	1 5/64	7 1/4	416



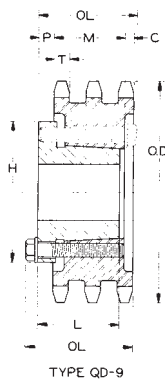
TYPE QD-4

Table No. 3 Steel Triple Sprockets with Q-D® Bushings

Part No.	Bushing	Bore Range	DIAMETERS		Type	No. Teeth	DIMENSIONS						Wt. Less Bushing	
			Outside	Pitch			T	M	OL	L	P	C		H
T100F35	F	1 - 4"	14.64"	13.945"	QD-9	35	.669"	3.485"	4 7/8"	3 3/4"	7/8"	31/64"	6 5/8"	118
T100F45	F	1 - 4	18.63	17.820	QD-9	45	.669	3.485	4 7/8	3 3/4	7/8	31/64	6 5/8	211
T100J60	J	1 1/2 - 4 1/2	24.60	23.884	QD-7	50	.669	3.485	5 5/16	4 5/8	7/8	25/32	7 1/4	400
T100J70	J	1 1/2 - 4 1/2	28.58	27.862	QD-7	70	.669	3.485	5 5/16	4 5/8	7/8	25/32	7 1/4	556
T100J80	J	1 1/2 - 4 1/2	32.57	31.839	QD-7	80	.669	3.485	5 5/16	4 5/8	7/8	25/32	7 1/4	205



TYPE QD-7



TYPE QD-9

Standard Keyseats

Table No. 4

Bore Range	Keyseat
1/2" — 9/16"	1/8" X 1/16"
5/8 — 7/8	3/16 X 3/32
15/16 — 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

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.