SPROCKETS AUSTRALIA PTY LTD

Double Row Sprockets - British Standard

Standardised on even teeth

Running odd number of teeth is normally accpetable however on Double Row Sprockets this can dramatically reduce chain life. The chordal action of the chain increases dramatically on odd toothed sprockets. This action literally applies and relaxes load on the chain each revolution, which increases the wear and fatigue on the chain.

Code	No.of Teeth	Pitch Dia	Outside Dia	Std Bore	Max Bore	Hub Dia	LTB	Approx Wt. kg
For 1/2" Pitch Chain - BS 08B-1								
08B-DR/014	14	57.07	61.8	12	27	41	31	0.43
08B-DR/016	16	65.10	69.5	12	34	49	31	0.58
08B-DR/018	18	73.14	77.8	12	38	58	31	0.75
08B-DR/020	20	81.19	85.8	12	44	66	31	0.96
08B-DR/022	22	89.24	93.8	12	TBA	TBA	31	1.18
For 5/8" Pitch Chain - BS 10B-1								
10B-DR/014	14	71.34	78.0	19	36	55	36.5	0.80
10B-DR/016	16	81.37	88.0	19	43	65	36.5	1.11
10B-DR/018	18	91.42	98.3	19	50	75	36.5	1.43
10B-DR/020	20	101.49	108.4	19	58	85	36.5	2.02
10B-DR/022	22	111.55	118.0	19	TBA	TBA	36.5	2.20
For 3/4" Pitch Chain - BS 12B-1								
12B-DR/014	14	85.61	93.6	24	43	65	45	1.46
12B-DR/016	16	97.65	105.5	24	51	77	45	1.94
12B-DR/018	18	109.71	118.0	24	59	89	45	2.50
12B-DR/020	20	121.78	129.7	24	66	101	45	3.17
12B-DR/022	22	133.86	141.8	24	TBA	TBA	45	4.00
For 1" Pitch Chain - BS 16B-1								
16B-DR/014	14	114.15	125.0	25	58	88	63.5	3.75
16B-DR/016	16	130.20	141.0	25	69	104	63.5	5.00
16B-DR/018	18	146.28	157.0	25	80	121	63.5	6.56
16B-DR/020	20	162.38	173.2	25	90	137	63.5	8.29
16B-DR/022	22	178.48	189.3	25	TBA	TBA	63.5	10.25

SPROCKETS AUSTRALIA PTY LTD | 216 WHITEHALL STREET | YARRAVILLE, VICTORIA 3013 |P: (03) 9687 8177 |F: (03) 96878527

E:sales@sprocketsoz.com.au

www.sprocketsoz.com.au