

Metric Sprockets



Standard, Hardened Teeth and Stainless Steel

ISO 12B Hub Type B

DIN 8187/ISO R 606

Chain Size: 12B-1 (3/4" x 7/16")

Pitch: 19.05 mm

Roller Width: 11.68 mm

Roller Dia.: 12.07 mm

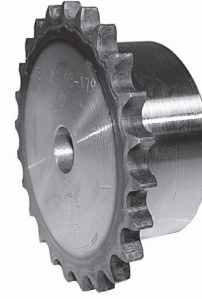
Spkt. Width: 11.1 mm (bf₁)

Material: Standard Steel C45

Material: Stainless Steel 304L



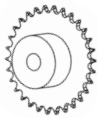
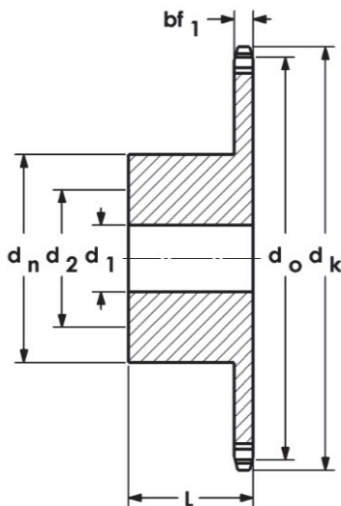
Standard



Hardened Teeth



Stainless Steel



Models Available

Part No. Standard	Part No. Hardened Teeth	Part No. Stainless Steel	Teeth	d _o mm	d _k mm	d _n mm	d ₁ mm	d ₂ mm	L mm	Wt. kg
12B-8B	—	—	8	49.78	57.6	31	12	20	30	0.22
12B-9B	—	—	9	55.70	62.0	37	12	22	30	0.30
12B-10B	—	—	10	61.64	69.0	42	12	26	30	0.40
12B-11B	—	—	11	67.61	75.0	46	14	28	35	0.52
12B-12B	12B-12BH	12B-12BSS	12	73.60	81.5	52	14	32	35	0.67
12B-13B	12B-13BH	12B-13BSS	13	79.59	87.5	58	14	36	35	0.83
12B-14B	12B-14BH	12B-14BSS	14	85.61	93.6	64	14	41	35	1.00
12B-15B	12B-15BH	12B-15BSS	15	91.63	99.8	70	14	44	35	1.17
12B-16B	12B-16BH	12B-16BSS	16	97.65	105.5	75	16	47	35	1.36
12B-17B	12B-17BH	12B-17BSS	17	103.67	111.5	80	16	50	35	1.54
12B-18B	12B-18BH	12B-18BSS	18	109.71	118.0	80	16	50	35	1.65
12B-19B	12B-19BH	12B-19BSS	19	115.75	124.2	80	16	50	35	1.71
12B-20B	12B-20BH	12B-20BSS	20	121.78	129.7	80	16	50	35	1.82
12B-21B	12B-21BH	12B-21BSS	21	127.82	136.0	90	20	56	40	2.37
12B-22B	12B-22BH	12B-22BSS	22	133.86	141.8	90	20	56	40	2.45
12B-23B	12B-23BH	12B-23BSS	23	139.90	149.0	90	20	56	40	2.60
12B-24B	12B-24BH	12B-24BSS	24	145.94	153.9	90	20	56	40	2.73
12B-25B	12B-25BH	12B-25BSS	25	152.00	160.0	90	20	56	40	2.80
12B-26B	—	—	26	158.04	165.9	95	20	60	40	3.09
12B-27B	—	—	27	164.09	172.3	95	20	60	40	3.30
12B-28B	—	—	28	170.13	178.0	95	20	60	40	3.40
12B-29B	—	—	29	176.19	184.1	95	20	60	40	3.50
12B-30B	12B-30BH	12B-30BSS	30	182.25	190.5	95	20	60	40	3.65
12B-31B	—	—	31	188.31	196.3	100	20	63	40	3.85
12B-32B	—	—	32	194.35	203.3	100	20	63	40	4.00
12B-33B	—	—	33	200.40	209.3	100	20	63	40	4.10
12B-34B	—	—	34	206.46	214.6	100	20	63	40	4.35
12B-35B	—	—	35	212.52	221.0	100	20	63	40	4.60
12B-36B	—	—	36	218.58	226.8	100	20	63	40	4.85
12B-37B	—	—	37	224.64	232.9	100	20	63	40	4.95
12B-38B	—	—	38	230.69	239.0	100	20	63	40	5.10
12B-39B	—	—	39	236.75	245.1	100	20	63	40	5.27
12B-40B	—	—	40	242.81	251.3	100	20	63	40	5.50

Note: All sizes can be Induction Hardened. Finish Bore and Key-way available on request. Other Stainless sizes available on request.