

Metric Sprockets

Standard, Hardened Teeth and Stainless Steel

ISO 08B Hub Type B

DIN 8187/ISO R 606

Chain Size: **08B-1 (1/2" x 5/16")**
 Pitch: 12.7 mm
 Roller Width: 7.75 mm
 Roller Dia.: 8.51 mm
 Spkt. Width: 7.2 mm (bf₁)
 Material: Standard Steel C45
 Material: Stainless Steel 304L



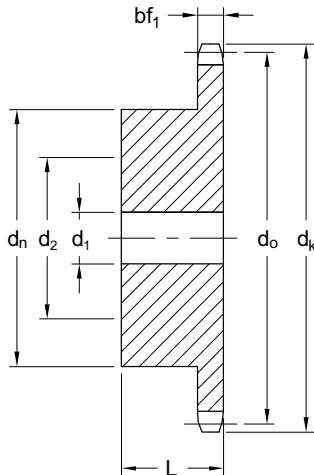
Standard



Hardened Teeth



Stainless Steel



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
08B-8B	—	—	8	33.18	37.2	20	10	12	25	0.07
08B-9B	—	—	9	37.13	41.0	24	10	14	25	0.08
08B-10B	—	—	10	41.10	45.2	26	10	16	25	0.10
08B-11B	—	—	11	45.07	48.7	29	10	18	25	0.15
08B-12B	08B-12BH	08B-12BSS	12	49.07	53.0	33	10	21	28	0.20
08B-13B	08B-13BH	08B-13BSS	13	53.06	57.4	37	10	23	28	0.25
08B-14B	08B-14BH	08B-14BSS	14	57.07	61.8	41	10	26	28	0.32
08B-15B	08B-15BH	08B-15BSS	15	61.09	65.5	45	10	28	28	0.40
08B-16B	08B-16BH	08B-16BSS	16	65.10	69.5	50	12	31	28	0.45
08B-17B	08B-17BH	08B-17BSS	17	69.11	73.6	52	12	31	28	0.50
08B-18B	08B-18BH	08B-18BSS	18	73.14	77.8	56	12	35	28	0.59
08B-19B	08B-19BH	08B-19BSS	19	77.16	81.7	60	12	38	28	0.65
08B-20B	08B-20BH	08B-20BSS	20	81.19	85.8	64	12	40	28	0.75
08B-21B	08B-21BH	08B-21BSS	21	85.22	89.7	68	12	42	28	0.85
08B-22B	08B-22BH	08B-22BSS	22	89.24	93.8	70	12	44	28	0.93
08B-23B	08B-23BH	08B-23BSS	23	93.27	98.2	70	14	44	28	0.95
08B-24B	08B-24BH	08B-24BSS	24	97.29	101.8	70	14	44	28	0.97
08B-25B	08B-25BH	08B-25BSS	25	101.33	105.8	70	14	44	28	1.00
08B-26B	—	08B-26BSS	26	105.36	110.0	70	16	44	30	1.10
08B-27B	—	—	27	109.40	114.0	70	16	44	30	1.13
08B-28B	—	—	28	113.42	118.0	70	16	44	30	1.15
08B-29B	—	—	29	117.46	122.0	80	16	50	30	1.40
08B-30B	08B-30BH	08B-30BSS	30	121.50	126.1	80	16	50	30	1.45
08B-31B	—	—	31	125.54	130.2	90	16	56	30	1.51
08B-32B	—	—	32	129.56	134.3	90	16	56	30	1.80
08B-33B	—	—	33	133.60	138.4	90	16	56	30	1.85
08B-34B	—	—	34	137.64	142.6	90	16	56	30	1.90
08B-35B	—	—	35	141.68	146.7	90	16	56	30	1.95
08B-36B	—	—	36	145.72	151.0	90	16	56	35	2.20
08B-37B	—	—	37	149.76	154.6	90	16	56	35	2.25
08B-38B	—	—	38	153.80	158.6	90	16	56	35	2.30
08B-39B	—	—	39	157.83	162.7	90	16	56	35	2.35
08B-40B	—	—	40	161.87	166.8	90	16	56	35	2.45

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