

Metric Sprockets



ISO 03B Plate Type A

DIN 8187/ISO R 606

Chain Size: **03B-1 (5 x 2.5mm)**

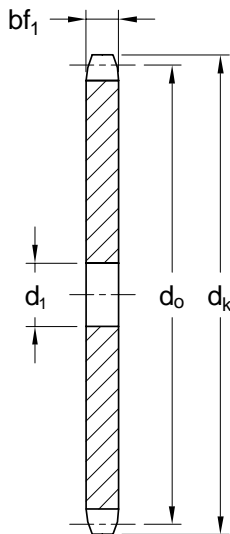
Pitch: 5 mm

Roller Width: 2.5 mm

Roller Dia.: 3.2 mm

Spkt. Width: 2.3 mm (bf_1)

Material: Steel C45



Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
03B-41A	41	67.5	65.31	8	0.04
03B-42A	42	69.1	66.91	8	0.05
03B-43A	43	70.6	68.49	8	0.06
03B-44A	44	72.2	70.09	8	0.07
03B-45A	45	73.8	71.68	8	0.08
03B-46A	46	75.4	73.27	8	0.09
03B-47A	47	77.0	74.86	8	0.10
03B-48A	48	78.6	76.45	8	0.11
03B-49A	49	80.2	78.03	8	0.12
03B-50A	50	81.8	79.63	8	0.13
03B-51A	51	83.4	81.22	10	0.14
03B-52A	52	85.0	82.81	10	0.15
03B-53A	53	86.6	84.40	10	0.16
03B-54A	54	88.1	85.97	10	0.17
03B-55A	55	89.7	87.58	10	0.18
03B-56A	56	91.3	89.17	10	0.19
03B-57A	57	92.9	90.76	10	0.20
03B-58A	58	94.5	92.35	10	0.21
03B-59A	59	96.1	93.94	10	0.22
03B-60A	60	97.7	95.53	10	0.23
03B-62A	62	100.9	98.72	12	0.24
03B-64A	64	104.1	101.90	12	0.25
03B-65A	65	105.6	103.49	12	0.26
03B-66A	66	107.2	105.08	12	0.27
03B-68A	68	110.4	108.26	12	0.28
03B-70A	70	113.6	111.44	12	0.29
03B-72A	72	116.8	114.63	12	0.30
03B-75A	75	121.6	119.40	12	0.31
03B-76A	76	123.1	120.99	12	0.32
03B-78A	78	126.3	124.17	12	0.33
03B-80A	80	129.5	127.35	12	0.34
03B-85A	85	137.5	135.31	14	0.35
03B-90A	90	145.4	143.27	14	0.36
03B-95A	95	153.4	151.22	14	0.37
03B-100A	100	161.3	159.18	14	0.38
03B-110A	110	177.2	175.09	14	0.39
03B-114A	114	183.6	181.46	14	0.40
03B-120A	120	193.2	191.01	14	0.41
03B-125A	125	201.1	198.96	14	0.42

Note:
Double and triple sprockets including stainless steel available on request.

Metric Sprockets

ISO 04B Plate Type A

DIN 8187/ISO R 606

Chain Size: **04B-1 (6 x 2.8mm)**

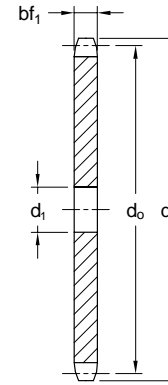
Pitch: 6 mm

Roller Width: 2.8 mm

Roller Dia.: 4 mm

Spkt. Width: 2.6 mm (bf_1)

Material: Steel C45



Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
04B-8A	8	18.0	15.67	5	0.003
04B-9A	9	19.9	17.54	5	0.004
04B-10A	10	21.7	19.42	6	0.005
04B-11A	11	23.7	21.30	6	0.006
04B-12A	12	25.4	23.18	6	0.007
04B-13A	13	27.3	25.05	8	0.008
04B-14A	14	29.2	26.96	8	0.009
04B-15A	15	31.1	28.86	8	0.011
04B-16A	16	33.0	30.76	8	0.012
04B-17A	17	35.0	32.65	8	0.013
04B-18A	18	36.9	34.55	8	0.014
04B-19A	19	38.8	36.44	8	0.017
04B-20A	20	40.7	38.34	8	0.020
04B-21A	21	42.6	40.25	8	0.022
04B-22A	22	44.5	42.16	8	0.023
04B-23A	23	46.4	44.06	8	0.027
04B-24A	24	48.3	45.96	8	0.028
04B-25A	25	50.2	47.87	8	0.030
04B-26A	26	52.1	49.77	8	0.032
04B-27A	27	54.0	51.67	8	0.035
04B-28A	28	55.9	53.58	8	0.038
04B-29A	29	57.8	55.50	8	0.040
04B-30A	30	59.8	57.42	8	0.046
04B-31A	31	61.7	59.31	8	0.050
04B-32A	32	63.6	61.21	8	0.051
04B-33A	33	65.5	63.11	8	0.052
04B-34A	34	67.4	65.02	8	0.058
04B-35A	35	69.3	66.93	8	0.060
04B-36A	36	71.2	68.84	8	0.063
04B-37A	37	73.1	70.75	8	0.071
04B-38A	38	75.0	72.66	8	0.072
04B-39A	39	76.9	74.56	8	0.073
04B-40A	40	78.9	76.47	8	0.078
04B-41A	41	80.8	78.38	8	0.085
04B-42A	42	82.7	80.28	8	0.092
04B-43A	43	84.7	82.19	8	0.100

Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
04B-44A	44	86.6	84.10	10	0.106
04B-45A	45	88.5	86.01	10	0.110
04B-46A	46	90.4	87.92	10	0.114
04B-47A	47	92.3	89.83	10	0.118
04B-48A	48	94.2	91.74	10	0.122
04B-49A	49	96.1	93.64	10	0.126
04B-50A	50	98.0	95.55	10	0.130
04B-51A	51	99.9	97.47	12	0.137
04B-52A	52	101.8	99.37	12	0.145
04B-53A	53	103.7	101.27	12	0.160
04B-54A	54	105.6	103.17	12	0.175
04B-55A	55	107.6	105.08	12	0.195
04B-56A	56	109.5	107.00	12	0.215
04B-57A	57	111.4	108.93	12	0.250
04B-58A	58	113.3	110.82	12	0.255
04B-59A	59	115.2	112.71	12	0.270
04B-60A	60	117.1	114.62	12	0.275
04B-62A	62	120.9	118.45	14	0.300
04B-64A	64	124.7	122.27	14	0.310
04B-65A	65	126.6	124.18	14	0.225
04B-66A	66	128.5	126.09	14	0.330
04B-68A	68	132.4	129.91	14	0.360
04B-70A	70	136.2	133.73	14	0.370
04B-72A	72	140.0	137.55	16	0.380
04B-75A	75	145.7	143.28	16	0.300
04B-76A	76	147.6	145.19	16	0.310
04B-78A	78	151.5	149.01	16	0.500
04B-80A	80	155.3	152.82	16	0.500
04B-85A	85	164.8	162.37	16	0.600
04B-90A	90	174.4	171.92	16	0.670
04B-95A	95	183.9	181.47	16	0.800
04B-100A	100	193.5	191.01	16	1.000
04B-110A	110	211.6	210.11	16	1.100
04B-114A	114	220.2	217.75	16	1.100
04B-120A	120	231.7	229.20	16	1.200
04B-125A	125	241.2	283.75	16	1.300

Metric Sprockets

ISO 05B Plate Type A

DIN 8187/ISO R 606

Chain Size: **05B-1 (8 x 3mm)**

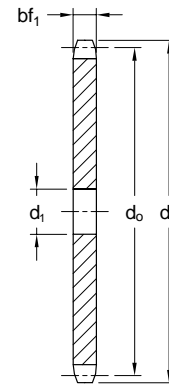
Pitch: 8 mm

Roller Width: 3 mm

Roller Dia.: 5 mm

Spkt. Width: 2.8 mm (bf_1)

Material: Steel C45



Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
05B-8A	8	24.0	20.90	6	0.006
05B-9A	9	26.6	23.39	6	0.007
05B-10A	10	29.2	25.89	8	0.009
05B-11A	11	31.7	28.39	8	0.011
05B-12A	12	34.2	30.91	8	0.010
05B-13A	13	36.7	33.42	8	0.018
05B-14A	14	39.2	35.95	8	0.019
05B-15A	15	41.7	38.48	8	0.024
05B-16A	16	44.3	41.01	8	0.024
05B-17A	17	46.8	43.53	8	0.025
05B-18A	18	49.3	46.07	8	0.026
05B-19A	19	51.9	48.61	8	0.031
05B-20A	20	54.4	51.14	8	0.038
05B-21A	21	57.0	53.67	8	0.040
05B-22A	22	59.5	56.21	8	0.045
05B-23A	23	62.0	58.75	8	0.050
05B-24A	24	64.6	61.29	8	0.060
05B-25A	25	67.5	63.83	8	0.066
05B-26A	26	69.5	66.37	10	0.068
05B-27A	27	72.2	68.91	10	0.076
05B-28A	28	74.8	71.45	10	0.080
05B-29A	29	77.3	73.99	10	0.085
05B-30A	30	79.8	76.53	10	0.087
05B-31A	31	82.4	79.08	10	0.090
05B-32A	32	84.9	81.61	10	0.093
05B-33A	33	87.5	84.16	10	0.108
05B-34A	34	90.0	86.70	10	0.120
05B-35A	35	92.5	89.24	10	0.125
05B-36A	36	95.0	91.79	10	0.130
05B-37A	37	97.6	94.33	10	0.145
05B-38A	38	100.2	96.88	10	0.160
05B-39A	39	102.7	99.42	10	0.180
05B-40A	40	105.2	101.97	10	0.200
05B-41A	41	107.8	104.51	12	0.170
05B-42A	42	110.4	107.05	12	0.185
05B-43A	43	112.9	109.60	12	0.200

Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
05B-44A	44	115.5	112.14	14	0.21
05B-45A	45	118.0	114.69	12	0.22
05B-46A	46	120.6	117.23	12	0.24
05B-47A	47	123.1	119.77	12	0.25
05B-48A	48	125.6	122.32	12	0.27
05B-49A	49	128.2	124.86	12	0.32
05B-50A	50	130.7	127.41	12	0.34
05B-51A	51	133.3	129.95	14	0.38
05B-52A	52	135.8	132.49	14	0.36
05B-53A	53	138.4	135.04	14	0.375
05B-54A	54	140.9	137.59	14	0.385
05B-55A	55	143.5	140.13	14	0.40
05B-56A	56	146.0	142.68	14	0.425
05B-57A	57	148.6	145.22	14	0.45
05B-58A	58	151.0	147.77	14	0.465
05B-59A	59	153.6	150.31	14	0.49
05B-60A	60	156.2	152.85	14	0.50
05B-62A	62	162.0	157.95	16	0.52
05B-64A	64	167.1	163.04	16	0.55
05B-65A	65	169.2	165.58	16	0.62
05B-66A	66	172.2	168.13	16	0.65
05B-68A	68	177.3	173.22	16	0.68
05B-70A	70	182.4	178.31	16	0.73
05B-72A	72	187.5	183.41	20	0.80
05B-75A	75	195.1	191.04	20	0.82
05B-76A	76	197.7	193.59	20	0.85
05B-78A	78	202.8	198.68	20	0.87
05B-80A	80	207.9	203.77	20	0.80
05B-85A	85	220.6	216.50	20	1.07
05B-90A	90	233.4	229.23	20	1.21
05B-95A	95	246.1	241.96	20	1.325
05B-100A	100	258.9	254.68	20	1.535
05B-110A	110	284.3	280.15	20	1.60
05B-114A	114	294.5	290.33	20	1.70
05B-120A	120	310.0	305.61	20	1.80
05B-125A	125	322.5	318.34	20	1.90

Metric Sprockets



ISO 06B Plate Type A

DIN 8187/ISO R 606

Chain Size: 06B-1 (3/8" x 7/32")

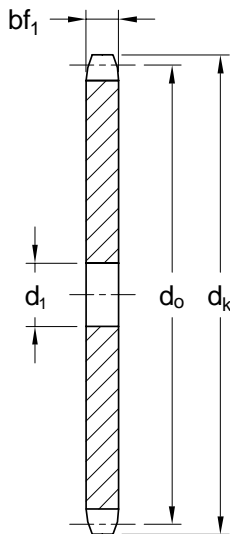
Pitch: 9.525 mm

Roller Width: 5.72 mm

Roller Dia.: 6.35 mm

Spkt. Width: 5.3 mm (bf₁)

Material: Steel C45



Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
06B-8A	8	24.89	28.0	6	0.02
06B-9A	9	37.85	31.0	8	0.02
06B-10A	10	30.82	34.0	8	0.02
06B-11A	11	33.81	37.0	8	0.03
06B-12A	12	36.80	40.0	8	0.04
06B-13A	13	39.79	43.0	8	0.04
06B-14A	14	42.81	46.0	8	0.05
06B-15A	15	45.81	50.0	8	0.06
06B-16A	16	48.82	53.0	10	0.06
06B-17A	17	51.84	56.0	10	0.07
06B-18A	18	54.85	58.0	10	0.08
06B-19A	19	57.87	62.0	10	0.09
06B-20A	20	60.89	65.0	10	0.10
06B-21A	21	63.91	68.0	10	0.11
06B-22A	22	66.93	71.0	10	0.12
06B-23A	23	69.95	73.5	10	0.14
06B-24A	24	72.97	77.0	10	0.15
06B-25A	25	76.00	80.0	10	0.16
06B-26A	26	79.02	83.0	10	0.18
06B-27A	27	82.05	86.0	10	0.19
06B-28A	28	85.07	89.0	10	0.20
06B-29A	29	88.09	92.0	10	0.22
06B-30A	30	91.12	94.7	10	0.24
06B-31A	31	94.15	98.3	12	0.26
06B-32A	32	97.18	102.0	12	0.27
06B-33A	33	100.20	104.3	12	0.29
06B-34A	34	103.23	107.3	12	0.31
06B-35A	35	106.26	111.0	12	0.32
06B-36A	36	109.29	114.0	12	0.35
06B-37A	37	112.32	116.4	12	0.37
06B-38A	38	115.34	120.0	12	0.39
06B-39A	39	118.37	122.5	12	0.40
06B-40A	40	121.40	125.5	12	0.41
06B-41A	41	124.43	128.5	16	0.45
06B-42A	42	127.46	131.6	16	0.49
06B-43A	43	130.49	134.6	16	0.51
06B-44A	44	133.52	138.0	16	0.53
06B-45A	45	136.55	141.0	16	0.55
06B-46A	46	139.58	143.7	16	0.57
06B-47A	47	142.61	146.7	16	0.60
06B-48A	48	145.64	150.0	16	0.62
06B-49A	49	148.66	152.7	16	0.65
06B-50A	50	151.70	156.0	16	0.67
06B-54A	54	163.82	168.0	16	0.80
06B-57A	57	172.91	177.0	16	0.90
06B-60A	60	182.00	186.0	16	0.98
06B-65A	65	197.15	202.0	20	1.15
06B-70A	70	212.30	217.0	20	1.34
06B-72A	72	218.37	222.5	20	1.43
06B-76A	76	230.49	235.0	20	1.60
06B-80A	80	242.61	247.5	20	1.75
06B-95A	95	288.08	293.0	20	2.50
06B-100A	100	303.25	307.7	20	2.80
06B-114A	114	345.68	349.5	20	2.98
06B-125A	125	397.02	383.5	20	3.15

Note:
Double and triple sprockets including stainless steel available on request.

Metric Sprockets

ISO 081B Plate Type A

DIN 8187/ISO R 606

Chain Size: 081B-1 (1/2" x 1/8")

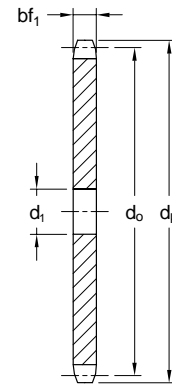
Pitch: 12.7 mm

Roller Width: 3.3 mm

Roller Dia.: 7.75 mm

Spkt. Width: 3 mm (bf₁)

Material: Steel C45



Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
081B-8A	8	33.18	39.5	8	0.020
081B-9A	9	37.13	43.4	8	0.025
081B-10A	10	41.10	47.4	8	0.028
081B-11A	11	45.07	51.4	8	0.030
081B-12A	12	49.07	55.4	8	0.035
081B-13A	13	53.06	59.4	8	0.040
081B-14A	14	57.07	63.4	8	0.050
081B-15A	15	61.09	67.4	8	0.055
081B-16A	16	65.10	71.4	10	0.065
081B-17A	17	69.11	75.4	10	0.070
081B-18A	18	73.14	79.4	10	0.080
081B-19A	19	77.16	83.5	10	0.090
081B-20A	20	81.19	87.5	10	0.110
081B-21A	21	85.22	91.5	10	0.115
081B-22A	22	89.24	95.5	10	0.130
081B-23A	23	93.27	99.6	10	0.145
081B-24A	24	97.29	103.6	10	0.155
081B-25A	25	101.33	107.6	10	0.170
081B-26A	26	105.36	111.7	12	0.180
081B-27A	27	109.40	115.7	12	0.195
081B-28A	28	113.42	119.7	12	0.215
081B-29A	29	117.46	123.8	12	0.280
081B-30A	30	121.50	127.8	12	0.350
081B-31A	31	125.54	131.8	12	0.270
081B-32A	32	129.56	135.9	12	0.280
081B-33A	33	133.60	139.9	12	0.285
081B-34A	34	137.64	143.9	12	0.410
081B-35A	35	141.68	148.0	12	0.460
081B-36A	36	145.72	152.0	15	0.480
081B-37A	37	149.76	156.1	15	0.510
081B-38A	38	153.80	160.1	15	0.525
081B-39A	39	157.83	164.1	15	0.500
081B-40A	40	161.87	168.2	15	0.600
081B-41A	41	165.91	172.7	15	0.610
081B-42A	42	169.95	176.7	15	0.665
081B-43A	43	173.99	180.8	15	0.700

Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
081B-44A	44	178.03	184.8	15	0.73
081B-45A	45	182.07	188.9	15	0.76
081B-46A	46	186.10	192.9	20	0.81
081B-47A	47	190.14	196.9	20	0.85
081B-48A	48	194.18	201.0	20	0.88
081B-49A	49	198.22	205.0	20	0.905
081B-50A	50	202.26	209.1	20	0.91
081B-51A	51	206.30	213.1	20	0.95
081B-52A	52	210.34	217.1	20	1.00
081B-53A	53	214.37	221.2	20	1.05
081B-54A	54	218.43	225.2	20	1.08
081B-55A	55	222.46	229.3	20	1.12
081B-56A	56	226.50	233.3	20	1.15
081B-57A	57	230.54	237.3	20	1.00
081B-58A	58	234.58	241.4	20	1.10
081B-59A	59	238.62	245.4	20	1.20
081B-60A	60	242.66	249.5	20	1.30
081B-62A	62	250.75	257.5	20	1.51
081B-64A	64	258.82	265.6	20	1.45
081B-65A	65	262.86	269.7	20	1.47
081B-66A	66	266.90	273.7	25	1.48
081B-68A	68	274.99	281.8	25	1.50
081B-70A	70	283.07	289.9	25	1.89
081B-72A	72	291.16	298.0	25	1.92
081B-75A	75	303.27	310.1	25	1.95
081B-76A	76	307.33	314.1	25	1.98
081B-78A	78	315.40	322.2	25	2.00
081B-80A	80	323.48	330.3	25	2.10
081B-85A	85	343.69	350.5	25	2.20
081B-90A	90	363.90	370.7	25	2.30
081B-95A	95	384.11	390.9	25	2.51
081B-100A	100	404.31	411.1	25	2.60
081B-110A	110	444.74	451.5	25	2.62
081B-114A	114	460.90	467.7	25	2.65
081B-120A	120	485.16	492.0	25	3.00
081B-125A	125	505.37	512.2	25	3.10

Metric Sprockets



ISO 083B Plate Type A

DIN 8187/ISO R 606

Chain Size: 083B-1 (1/2" x 3/16")

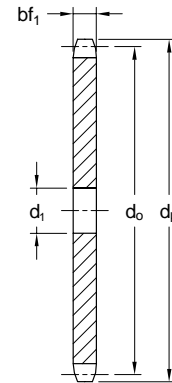
Pitch: 12.7 mm

Roller Width: 4.88 mm

Roller Dia.: 7.75 mm

Spkt. Width: 4.5 mm (bf_1)

Material: Steel C45



Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
083B-8A	8	33.18	39.5	8	0.018
083B-9A	9	37.13	43.4	8	0.020
083B-10A	10	41.10	47.4	8	0.030
083B-11A	11	45.07	51.4	8	0.040
083B-12A	12	49.07	55.4	8	0.050
083B-13A	13	53.06	59.4	8	0.060
083B-14A	14	57.07	63.4	8	0.070
083B-15A	15	61.09	67.4	8	0.080
083B-16A	16	65.01	71.4	10	0.090
083B-17A	17	69.11	75.4	10	0.100
083B-18A	18	73.14	79.4	10	0.120
083B-19A	19	77.16	83.5	10	0.130
083B-20A	20	81.19	87.5	10	0.170
083B-21A	21	85.22	91.5	10	0.185
083B-22A	22	89.24	95.5	10	0.200
083B-23A	23	93.27	99.6	10	0.225
083B-24A	24	97.29	103.6	10	0.250
083B-25A	25	101.33	107.6	10	0.260
083B-26A	26	105.36	111.7	12	0.285
083B-27A	27	109.40	115.7	12	0.310
083B-28A	28	113.42	119.7	12	0.335
083B-29A	29	117.46	123.8	12	0.350
083B-30A	30	121.50	127.8	12	0.370
083B-31A	31	125.54	131.8	12	0.395
083B-32A	32	129.56	135.9	12	0.420
083B-33A	33	133.60	139.9	12	0.450
083B-34A	34	137.64	143.9	12	0.470
083B-35A	35	141.68	148.0	12	0.540
083B-36A	36	145.72	152.0	15	0.550
083B-37A	37	149.76	156.1	15	0.580
083B-38A	38	153.80	160.1	15	0.610
083B-39A	39	157.83	164.1	15	0.645
083B-40A	40	161.87	168.2	15	0.690
083B-41A	41	165.91	172.7	15	0.725
083B-42A	42	169.95	176.7	15	0.760
083B-43A	43	173.99	180.8	15	0.800

Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
083B-44A	44	178.03	184.8	15	0.835
083B-45A	45	182.07	188.9	15	0.870
083B-46A	46	186.10	192.9	20	0.900
083B-47A	47	190.14	196.9	20	0.930
083B-48A	48	194.18	201.0	20	1.000
083B-49A	49	198.22	205.0	20	1.010
083B-50A	50	202.26	209.1	20	1.045
083B-51A	51	206.30	213.1	20	1.050
083B-52A	52	210.34	217.1	20	1.055
083B-53A	53	214.37	221.2	20	1.150
083B-54A	54	218.43	225.2	20	1.280
083B-55A	55	222.46	229.3	20	1.100
083B-56A	56	226.50	233.3	20	1.300
083B-57A	57	230.54	237.3	20	1.310
083B-58A	58	234.58	241.4	20	1.445
083B-59A	59	238.62	245.4	20	1.480
083B-60A	60	242.66	249.5	20	1.560
083B-62A	62	250.75	257.5	20	1.650
083B-64A	64	258.82	265.6	20	1.800
083B-65A	65	262.86	269.7	20	1.850
083B-66A	66	266.90	273.7	25	1.900
083B-68A	68	274.99	281.8	25	2.050
083B-70A	70	283.07	289.9	25	2.080
083B-72A	72	291.16	298.0	25	2.350
083B-75A	75	303.27	310.1	25	2.450
083B-76A	76	307.33	314.1	25	2.500
083B-78A	78	315.40	322.2	25	3.100
083B-80A	80	323.48	330.3	25	3.700
083B-85A	85	343.69	350.5	25	3.730
083B-90A	90	363.90	370.7	25	3.775
083B-95A	95	384.11	390.9	25	5.650
083B-100A	100	404.31	411.1	25	5.700
083B-110A	110	444.74	451.5	25	6.000
083B-114A	114	460.90	467.7	25	6.700
083B-120A	120	485.16	492.0	25	6.800
083B-125A	125	505.37	512.2	25	6.750

Metric Sprockets

ISO 085B Plate Type A

DIN 8187/ISO R 606

Chain Size: 085B-1 (1/2" x 1/4")

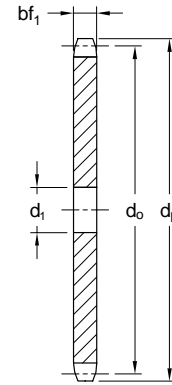
Pitch: 12.7 mm

Roller Width: 6.4 mm

Roller Dia.: 7.75 mm

Spkt. Width: 5.9 mm (bf_1)

Material: Steel C45



Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
085B-8A	8	33.18	39.5	8	0.1
085B-9A	9	37.13	43.4	8	0.1
085B-10A	10	41.10	47.4	8	0.1
085B-11A	11	45.07	51.4	8	0.1
085B-12A	12	49.07	55.4	8	0.1
085B-13A	13	53.06	59.4	8	0.1
085B-14A	14	57.07	63.4	8	0.1
085B-15A	15	61.09	67.4	8	0.1
085B-16A	16	65.10	71.4	10	0.1
085B-17A	17	69.11	75.4	10	0.1
085B-18A	18	73.14	79.4	10	0.2
085B-19A	19	77.16	83.5	10	0.2
085B-20A	20	81.19	87.5	10	0.2
085B-21A	21	85.22	91.5	10	0.2
085B-22A	22	89.24	95.5	10	0.2
085B-23A	23	93.27	99.6	10	0.3
085B-24A	24	97.29	103.6	10	0.4
085B-25A	25	101.33	107.6	10	0.4
085B-26A	26	105.36	111.7	12	0.4
085B-27A	27	109.40	115.7	12	0.5
085B-28A	28	113.42	119.7	12	0.5
085B-29A	29	117.46	123.8	12	0.5
085B-30A	30	121.50	127.8	12	0.52
085B-31A	31	125.54	131.8	12	0.54
085B-32A	32	129.56	135.9	12	0.6
085B-33A	33	133.60	139.9	12	0.6
085B-34A	34	137.64	143.9	12	0.6
085B-35A	35	141.68	148.0	12	0.6
085B-36A	36	145.72	152.0	15	0.65
085B-37A	37	149.76	156.1	15	0.8
085B-38A	38	153.80	160.1	15	0.8
085B-39A	39	157.83	164.1	15	0.8
085B-40A	40	161.87	168.2	15	0.8
085B-41A	41	165.91	172.7	15	0.9
085B-42A	42	169.95	176.7	15	0.9
085B-43A	43	173.99	180.8	15	0.9

Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Wt. kg
085B-44A	44	178.03	184.8	15	1.0
085B-45A	45	182.07	188.9	15	1.1
085B-46A	46	186.10	192.9	20	1.1
085B-47A	47	190.14	196.9	20	1.3
085B-48A	48	194.18	201.0	20	1.5
085B-49A	49	198.22	205.0	20	1.5
085B-50A	50	202.26	209.1	20	1.5
085B-51A	51	206.30	213.1	20	1.54
085B-52A	52	210.34	217.1	20	1.6
085B-53A	53	214.37	221.2	20	1.6
085B-54A	54	218.43	225.2	20	1.6
085B-55A	55	222.46	229.3	20	1.62
085B-56A	56	226.50	233.3	20	1.62
085B-57A	57	230.54	237.3	20	1.7
085B-58A	58	234.58	241.4	20	1.7
085B-59A	59	238.62	245.4	20	1.8
085B-60A	60	242.66	249.5	20	1.8
085B-62A	62	250.75	257.5	20	1.8
085B-64A	64	258.82	265.6	20	1.9
085B-65A	65	262.86	269.7	20	1.9
085B-66A	66	266.90	273.7	25	2.0
085B-68A	68	274.99	281.8	25	2.5
085B-70A	70	283.07	289.9	25	2.7
085B-72A	72	291.16	298.0	25	2.8
085B-75A	75	303.27	310.1	25	3.0
085B-76A	76	307.33	314.1	25	3.0
085B-78A	78	315.40	322.2	25	3.1
085B-80A	80	323.48	330.3	25	3.2
085B-85A	85	343.69	350.5	25	3.5
085B-90A	90	363.90	370.7	25	3.5
085B-95A	95	384.11	390.9	25	4.0
085B-100A	100	404.31	411.1	25	4.0
085B-110A	110	444.74	451.5	25	4.5
085B-114A	114	460.90	467.7	25	4.5
085B-120A	120	485.16	492.0	25	5.0
085B-125A	125	505.37	512.2	25	5.0

Metric Sprockets



ISO 08B Plate Type A DIN 8187/ISO R 606

Chain Size: 08B-1 (1/2" x 5/16")

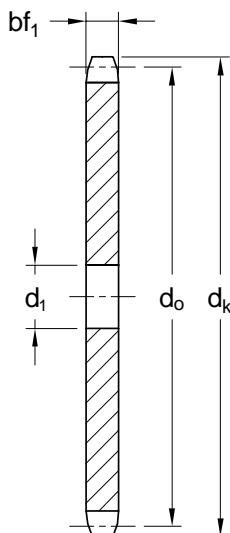
Pitch: 12.7 mm

Roller Width: 7.75 mm

Roller Dia.: 8.51 mm

Spkt. Width: 7.2 mm (bf₁)

Material: Steel C 45



Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Weight kg
08B-8A	8	37.0	33.2	8	0.02
08B-9A	9	41.0	37.1	8	0.02
08B-10A	10	41.1	45	8	0.05
08B-11A	11	45.1	49	10	0.07
08B-12A	12	49.1	53	10	0.08
08B-13A	13	53.6	58	10	0.10
08B-14A	14	57.7	62	10	0.11
08B-15A	15	61.1	66	10	0.13
08B-16A	16	65.1	70	10	0.16
08B-17A	17	69.1	74	10	0.18
08B-18A	18	73.1	78	10	0.20
08B-19A	19	77.2	82	10	0.23
08B-20A	20	81.2	86	10	0.25
08B-21A	21	85.5	90	12	0.28
08B-22A	22	89.2	94	12	0.30
08B-23A	23	93.3	99	12	0.33
08B-24A	24	97.3	102	12	0.37
08B-25A	25	101.3	106	12	0.40
08B-26A	26	105.4	110	16	0.43
08B-27A	27	109.4	115	16	0.47
08B-28A	28	113.4	118	16	0.50
08B-29A	29	117.5	122	16	0.55
08B-30A	30	121.5	127	16	0.58
08B-31A	31	125.54	130.2	16	0.61
08B-32A	32	129.6	135	16	0.66
08B-33A	33	133.6	138.4	16	0.71
08B-34A	34	137.6	143	16	0.75
08B-35A	35	141.7	147	16	0.79
08B-36A	36	145.7	151	16	0.84
08B-37A	37	149.76	154.6	16	0.92
08B-38A	38	153.8	159	16	0.94
08B-40A	40	161.9	167	16	1.04
08B-42A	42	170.0	176	20	1.15
08B-44A	44	178.0	184	20	1.25
08B-45A	45	182.1	188	20	1.30
08B-46A	46	186.1	192	20	1.36
08B-47A	47	190.14	196.2	20	1.38
08B-48A	48	194.2	203	20	1.50
08B-49A	49	198.2	205	20	1.55
08B-50A	50	202.3	209	20	1.66
08B-54A	54	218.4	224	20	1.88
08B-57A	57	230.5	237	20	2.10
08B-60A	60	242.7	249	20	2.36
08B-65A	65	262.9	269	25	2.75
08B-70A	70	283.1	289	25	3.22
08B-76A	76	307.33	314	25	3.86
08B-80A	80	323.5	330	25	4.26
08B-90A	90	363.9	370	25	5.43
08B-95A	95	384.1	390	25	6.07
08B-100A	100	404.3	411	25	6.72
08B-114A	114	460.9	467	25	8.85
08B-125A	125	505.4	511	25	10.50

Note:
Double and triple sprockets including stain-
less steel available on request.

Metric Sprockets



ISO 10B Plate Type A

DIN 8187/ISO R 606

Chain Size: 10B-1 (5/8" x 3/8")

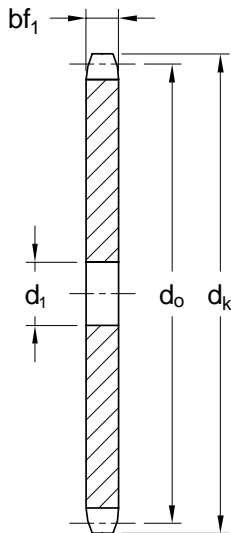
Pitch: 15.875 mm

Roller Width: 9.65 mm

Roller Dia.: 10.16 mm

Spkt. Width: 9.1 mm (bf₁)

Material: Steel C 45



Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Weight kg
10B-8A	8	41.48	47.0	10	0.10
10B-9A	9	46.42	52.6	10	0.10
10B-10A	10	51.37	57.5	10	0.11
10B-11A	11	56.30	63	10	0.14
10B-12A	12	61.30	68	10	0.17
10B-13A	13	66.30	73	10	0.20
10B-14A	14	71.30	78	10	0.23
10B-15A	15	76.40	83	10	0.27
10B-16A	16	81.40	88	12	0.31
10B-17A	17	86.40	93	12	0.35
10B-18A	18	91.40	98	12	0.39
10B-19A	19	96.50	103	12	0.44
10B-20A	20	101.50	108	12	0.49
10B-21A	21	106.50	113	12	0.55
10B-22A	22	111.60	118	12	0.61
10B-23A	23	116.60	123	12	0.67
10B-24A	24	121.60	128	12	0.73
10B-25A	25	126.70	134	12	0.79
10B-26A	26	131.70	139	16	0.84
10B-27A	27	136.70	144	16	0.91
10B-28A	28	141.80	149	16	1.00
10B-29A	29	146.80	154	16	1.07
10B-30A	30	151.90	159	16	1.14
10B-31A	31	156.92	164	16	1.10
10B-32A	32	162.00	169	16	1.30
10B-33A	33	167.00	174	16	1.39
10B-34A	34	172.10	179	16	1.48
10B-35A	35	177.10	184	16	1.55
10B-36A	36	182.10	190	20	1.63
10B-37A	37	187.20	194	20	1.74
10B-38A	38	192.20	200	20	1.83
10B-39A	39	197.30	204	20	1.91
10B-40A	40	202.30	210	20	2.04
10B-42A	42	212.40	220	20	2.28
10B-43A	43	217.50	225	20	2.35
10B-44A	44	222.50	230	20	2.49
10B-45A	45	227.60	235	20	2.58
10B-46A	46	232.60	240	20	2.70
10B-47A	47	237.70	245	20	2.81
10B-48A	48	242.70	250	20	2.90
10B-49A	49	247.80	255	20	3.09
10B-50A	50	252.80	261	20	3.18
10B-54A	54	273.10	280.5	20	3.20
10B-57A	57	288.20	296	25	4.24
10B-60A	60	303.30	311	25	4.70
10B-65A	65	328.60	336.5	25	5.50
10B-70A	70	353.80	362	25	6.30
10B-76A	76	384.20	392	25	7.46
10B-80A	80	404.40	412	25	8.28
10B-90A	90	454.90	463	30	10.75
10B-95A	95	480.14	488.5	30	11.88

Note:

Double and triple sprockets including stainless steel available on request.

Metric Sprockets



ISO 12B Plate Type A DIN 8187/ISO R 606

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

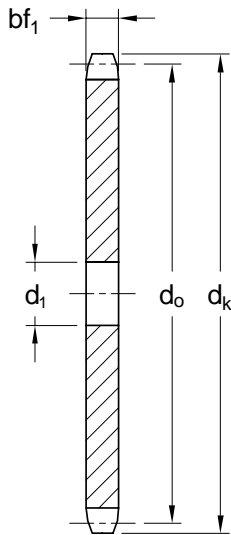
Pitch: 19.05 mm

Roller Width: 11.68 mm

Roller Dia.: 12.07 mm

Spkt. Width: 11.1 mm (bf_1)

Material: Steel C 45



Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Weight kg
12B-8A	8	49.8	57.6	12	0.15
12B-9A	9	55.7	62.0	12	0.15
12B-10A	10	61.6	69	12	0.20
12B-11A	11	67.6	75	14	0.24
12B-12A	12	73.6	82	14	0.29
12B-13A	13	79.6	88	14	0.35
12B-14A	14	85.6	94	14	0.41
12B-15A	15	91.6	100	14	0.47
12B-16A	16	97.6	105	14	0.54
12B-17A	17	103.7	112	14	0.62
12B-18A	18	109.7	118	14	0.70
12B-19A	19	115.7	124	14	0.78
12B-20A	20	121.8	130	14	0.87
12B-21A	21	127.8	136	16	0.95
12B-22A	22	133.9	142	16	1.05
12B-23A	23	139.9	149	16	1.15
12B-24A	24	145.9	154	16	1.26
12B-25A	25	152.0	160	16	1.37
12B-26A	26	158.0	166	16	1.50
12B-27A	27	164.1	173	16	1.64
12B-28A	28	170.1	179	16	1.78
12B-29A	29	176.2	184	16	1.88
12B-30A	30	182.3	191	16	1.99
12B-31A	31	188.3	196	20	2.12
12B-32A	32	194.4	204	20	2.26
12B-33A	33	200.4	209	20	2.38
12B-34A	34	206.5	215	20	2.56
12B-35A	35	212.5	221	20	2.70
12B-36A	36	218.6	227	20	2.84
12B-37A	37	224.6	233	20	3.38
12B-38A	38	230.7	239	20	3.21
12B-39A	39	236.7	245	20	3.40
12B-40A	40	242.8	252	20	3.58
12B-41A	41	248.8	257.5	25	3.72
12B-42A	42	254.9	264	25	3.93
12B-43A	43	261.0	270.5	25	3.98
12B-44A	44	267.0	276.5	25	4.40
12B-45A	45	273.1	283	25	4.60
12B-46A	46	279.2	288	25	4.93
12B-48A	48	291.3	301	25	5.13
12B-49A	49	297.3	306	25	5.40
12B-50A	50	303.4	313	25	5.64
12B-54A	54	327.6	337	25	6.62
12B-57A	57	345.8	355	25	7.56
12B-60A	60	364.0	373	25	8.20
12B-65A	65	394.3	404	25	9.60
12B-70A	70	424.6	434	30	11.25
12B-76A	76	461.0	471	30	13.08
12B-80A	80	485.2	494	30	15.19
12B-90A	90	545.8	555	30	18.89
12B-95A	95	576.2	585	30	21.12

Note: Double and triple sprockets including stainless steel available on request.

Metric Sprockets



ISO 16B Plate Type A DIN 8187/ISO R 606

Chain Size: 16B-1
(1" x 17.02 mm)

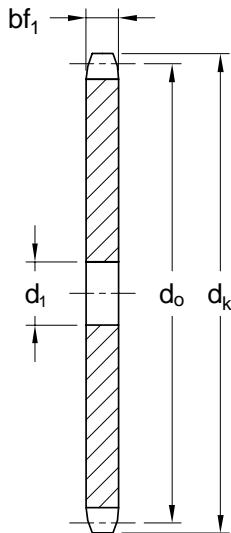
Pitch: 25.4 mm

Roller Width: 17.02 mm

Roller Dia.: 15.88 mm

Spkt. Width: 16.2 mm (bf_1)

Material: Steel C 45



Part No.	Teeth	d_o mm	d_k mm	d_1 mm	Weight kg
16B-8A	8	66.4	77.0	12	0.40
16B-9A	9	74.3	85.0	12	0.50
16B-10A	10	82.2	93	12	0.53
16B-11A	11	90.1	100	16	0.65
16B-12A	12	98.1	109	16	0.78
16B-13A	13	106.1	117	16	0.91
16B-14A	14	114.1	125	16	1.06
16B-15A	15	122.2	133	16	1.23
16B-16A	16	130.2	141	20	1.40
16B-17A	17	138.2	149	20	1.60
16B-18A	18	146.3	157	20	1.80
16B-19A	19	154.3	165	20	2.00
16B-20A	20	162.4	173	20	2.25
16B-21A	21	170.4	181	20	2.50
16B-22A	22	178.5	189	20	2.75
16B-23A	23	186.5	198	20	3.02
16B-24A	24	194.6	206	20	3.30
16B-25A	25	202.7	214	20	3.59
16B-26A	26	210.7	222	20	3.82
16B-27A	27	218.8	230	20	4.17
16B-28A	28	226.8	238	20	4.46
16B-29A	29	234.9	246	20	4.82
16B-30A	30	243.0	254	20	5.20
16B-31A	31	251.1	262	25	5.75
16B-32A	32	259.1	270	25	6.00
16B-33A	33	267.2	279	25	6.40
16B-34A	34	275.3	287	25	6.80
16B-35A	35	283.4	296	25	7.10
16B-36A	36	291.4	305	25	7.50
16B-37A	37	299.5	313	25	7.90
16B-38A	38	307.6	321	25	8.30
16B-39A	39	315.6	329	25	8.65
16B-40A	40	323.7	337	25	9.45
16B-41A	41	331.8	345	25	9.92
16B-42A	42	339.9	353	25	10.44
16B-43A	43	348.0	361	25	10.95
16B-44A	44	356.1	369	25	11.35
16B-45A	45	364.1	377	25	11.82
16B-46A	46	372.2	385	25	12.24
16B-47A	47	380.3	393	25	12.98
16B-48A	48	388.4	401	25	13.58
16B-49A	49	396.4	409	25	14.10
16B-50A	50	404.5	418	25	14.70
16B-54A	54	436.9	448	30	16.70
16B-57A	57	461.1	474	30	18.90
16B-60A	60	485.3	498	30	21.10
16B-65A	65	525.7	539	30	24.70
16B-70A	70	566.1	579	30	28.50
16B-76A	76	614.6	627	30	33.60
16B-80A	80	646.9	660	30	36.90
16B-90A	90	727.8	740	30	39.81
16B-95A	95	768.2	781	30	42.40

Note: Double and triple sprockets including stainless steel available on request.

Metric Sprockets



ISO 20B Plate Type A

DIN 8187/ISO R 606

Chain Size: 20B-1 (1-1/4" x 3/4")

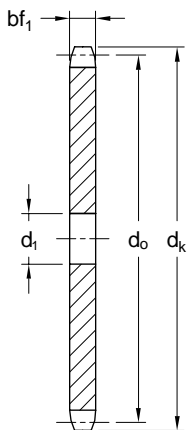
Pitch: 31.75 mm

Roller Width: 19.56 mm

Roller Dia.: 19.05 mm

Spkt. Width: 18.5 mm (bf₁)

Material: Steel C45



Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
20B-8A	8	82.96	98.1	16	1.0
20B-9A	9	92.8	108.0	16	1.1
20B-10A	10	102.7	117.9	16	1.2
20B-11A	11	112.7	127.8	20	1.3
20B-12A	12	122.7	138	20	1.50
20B-13A	13	132.7	148	20	1.72
20B-14A	14	142.7	158	20	2.00
20B-15A	15	152.7	168	20	2.32
20B-16A	16	162.7	178	25	2.65
20B-17A	17	172.8	188	25	2.97
20B-18A	18	182.8	198	25	3.50
20B-19A	19	192.9	208	25	3.73
20B-20A	20	203.0	218	25	4.10
20B-21A	21	213.0	228	25	4.60
20B-22A	22	223.1	238	25	5.00
20B-23A	23	233.2	248	25	5.60
20B-24A	24	243.2	258	25	6.10
20B-25A	25	253.3	269	25	6.65
20B-27A	27	273.5	289	25	7.80
20B-30A	30	303.8	319	25	9.65
20B-32A	32	323.9	339	25	11.00
20B-35A	35	354.2	369	25	13.18
20B-38A	38	384.5	400	25	15.46
20B-40A	40	404.7	420	25	17.20
20B-45A	45	455.2	470	30	21.70
20B-48A	48	485.5	501	30	25.00
20B-57A	57	576.4	592	30	34.50
20B-65A	65	657.2	672	30	50.40
20B-76A	76	768.2	784	30	62.90

Part No.	Teeth	d _o mm	d _k mm	d ₁ mm	Wt. kg
24B-8A	8	99.6	115.0	20	2.2
24B-9A	9	111.4	126.4	20	2.4
24B-10A	10	123.3	138.0	20	2.5
24B-11A	11	135.2	150.0	25	2.7
24B-12A	12	147.2	162	20	2.80
24B-13A	13	159.2	174	20	3.10
24B-14A	14	171.2	186	20	3.60
24B-15A	15	183.3	199	20	4.10
24B-16A	16	195.3	211	25	4.70
24B-17A	17	207.3	222	25	5.30
24B-18A	18	219.4	234	25	6.00
24B-19A	19	231.5	246.5	25	6.70
24B-20A	20	243.5	259	25	7.50
24B-21A	21	255.6	271	25	8.30
24B-22A	22	267.7	283	25	9.20
24B-23A	23	279.8	295	25	10.00
24B-24A	24	291.9	307	25	11.10
24B-25A	25	304.0	319	25	11.80
24B-27A	27	328.2	343	30	14.20
24B-30A	30	364.5	380	30	17.00
24B-32A	32	388.6	404	30	18.00
24B-35A	35	425.0	440	30	20.00
24B-38A	38	461.4	477	30	27.60
24B-40A	40	485.6	501	30	29.00
24B-45A	45	546.2	562	30	39.10
24B-48A	48	582.5	597	30	41.20
24B-56A	56	679.5	694	30	60.00
24B-57A	57	691.6	706	30	62.00
24B-76A	76	921.9	937	40	95.00

ISO 24B Plate Type A

DIN 8187/ISO R 606

Chain Size: 24B-1 (1-1/2" x 1")

Pitch: 38.1 mm

Roller Width: 25.4 mm

Roller Dia.: 25.4 mm

Spkt. Width: 24.1 mm (bf₁)

Material: Steel C45

Note:

Double and triple sprockets including stainless steel available on request. Larger sizes also available.