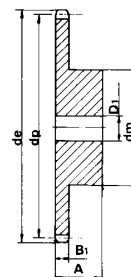


# SINGLE STAINLESS STEEL SPROCKETS

For roller chains in compliance with DIN 8187 – ISO/R 606

PITCH	Z	12	13	15	16	17	18	19	20	21	23	25	30
	3/8" x 7/32"	de	-	43.00	49.30	52.30	55.30	58.30	61.30	64.30	68.00	73.50	80.00
dp		-	39.79	45.81	48.82	51.83	54.85	57.87	60.89	63.91	69.65	76.00	91.12
dm		-	28.00	34.00	37.00	40.00	43.00	45.00	46.00	48.00	52.00	57.00	60.00
D1		-	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00	12.00
A		-	25.00	25.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	30.00
1/2" x 5/16"	de	53.00	57.90	65.90	69.90	74.00	78.00	82.00	86.00	90.01	98.01	106.2	126.30
	dp	49.07	53.60	61.09	65.10	69.11	73.14	77.16	81.19	85.22	93.27	101.33	121.50
	dm	33.00	37.00	45.00	50.00	52.00	56.00	60.00	64.00	68.00	70.00	70.00	80.00
	D1	10.00	10.00	10.00	12.00	12.00	12.00	12.00	12.00	12.00	14.00	14.00	16.00
	A	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	30.00
5/8" x 3/8"	de	-	73.00	83.00	88.00	93.00	98.30	103.30	108.40	113.40	123.40	134.00	158.80
	dp	-	66.32	76.36	81.37	86.39	91.42	96.45	101.49	106.52	116.58	126.66	151.87
	dm	-	47.00	57.00	60.00	60.00	70.00	75.00	75.00	80.00	80.00	80.00	90.00
	D1	-	12.00	12.00	12.00	12.00	12.00	14.00	14.00	16.00	16.00	16.00	20.00
	A	-	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	35.00
3/4" x 7/16"	de	-	87.50	99.80	105.50	111.50	118.00	124.20	129.70	136.00	149.00	160.00	-
	dp	-	79.59	91.63	97.65	103.67	109.71	115.75	121.78	127.82	139.90	152.00	-
	dm	-	58.00	70.00	75.00	80.00	80.00	80.00	80.00	90.00	90.00	90.00	-
	D1	-	16.00	16.00	16.00	16.00	16.00	16.00	16.00	20.00	20.00	20.00	-
	A	-	35.00	35.00	35.00	35.00	35.00	35.00	35.00	40.00	40.00	40.00	-
1" x 17.02	de	-	117.00	133.00	141.00	149.00	157.00	165.20	163.00	181.20	-	-	-
	dp	-	106.12	122.17	130.20	138.22	146.28	154.33	162.38	170.43	-	-	-
	dm	-	78.00	92.00	100.00	100.00	100.00	100.00	100.00	110.00	-	-	-
	D1	-	16.00	16.00	19.00	20.00	20.00	20.00	20.00	20.00	-	-	-
	A	-	40.00	40.00	45.00	45.00	45.00	45.00	45.00	50.00	-	-	-

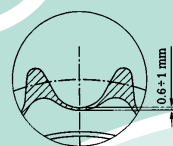


MATERIAL:  
AISI 304 L  
STAINLESS STEEL

# SINGLE SPROCKETS WITH INDUCTION HARDENED TEETH

PITCH	Z	13	14	15	16	17	18	19	20	21	23	25	27	30
	3/8" x 7/32"	de	43.00	-	49.30	52.30	55.30	58.30	61.30	64.30	68.00	73.50	80.00	86.00
dp		39.79	-	45.81	48.82	51.83	54.85	57.87	60.89	63.91	69.95	76.00	82.05	91.12
dm		28.00	-	34.00	37.00	40.00	43.00	45.00	46.00	48.00	52.00	57.00	60.00	60.00
D1		10.00	-	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00	12.00	12.00
A		25.00	-	25.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	30.00
1/2" x 5/16"	de	57.40	61.80	65.90	69.90	74.00	78.00	82.00	86.00	90.10	98.10	106.20	114.00	126.30
	dp	53.60	57.07	61.09	65.10	69.11	73.14	77.16	81.19	85.22	93.27	101.33	109.40	121.50
	dm	37.00	41.00	45.00	50.00	52.00	56.00	60.00	64.00	68.00	70.00	70.00	70.00	80.00
	D1	10.00	10.00	10.00	12.00	12.00	12.00	12.00	12.00	14.00	14.00	14.00	16.00	16.00
	A	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	30.00	30.00
5/8" x 3/8"	de	73.00	76.20	83.00	88.00	93.00	98.30	103.30	108.40	113.40	123.40	134.00	143.5	158.70
	dp	66.32	71.34	76.36	81.37	86.39	91.42	96.45	101.49	106.52	116.58	126.66	136.74	151.87
	dm	47.00	52.00	57.00	60.00	60.00	70.00	75.00	75.00	80.00	80.00	80.00	80	90.00
	D1	12.00	12.00	12.00	12.00	12.00	12.00	14.00	14.00	16.00	16.00	16.00	16	20.00
	A	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30	35.00
3/4" x 7/16"	de	87.50	93.80	99.80	105.50	111.50	118.00	124.20	129.70	136.00	149.00	160.00	171.6	189.80
	dp	79.59	85.61	91.63	97.65	103.67	109.71	115.75	121.78	127.82	139.90	152.00	164.09	182.25
	dm	58.00	64.00	70.00	75.00	80.00	80.00	80.00	80.00	90.00	90.00	90.00	90	95.00
	D1	14.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	20.00	20.00	20.00	20	20.00
	A	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	40.00	40.00	40.00	40	40.00
1" x 17.02	de	117.00	125.70	133.00	141.00	149.00	157.00	165.20	173.00	181.20	197.6	213.7	-	-
	dp	106.12	114.15	122.17	130.20	138.22	146.28	154.33	162.38	170.43	186.54	202.66	-	-
	dm	78.00	84.00	92.00	100.00	100.00	100.00	100.00	100.00	110.00	110	110	-	-
	D1	16.00	16.00	16.00	19.00	20.00	20.00	20.00	20.00	20.00	20	20	-	-
	A	40.00	40.00	40.00	45.00	45.00	45.00	45.00	45.00	50.00	50	50	-	-

Induction hardened teeth  
HRC 45-53



MATERIAL:  
C45 UNI7845