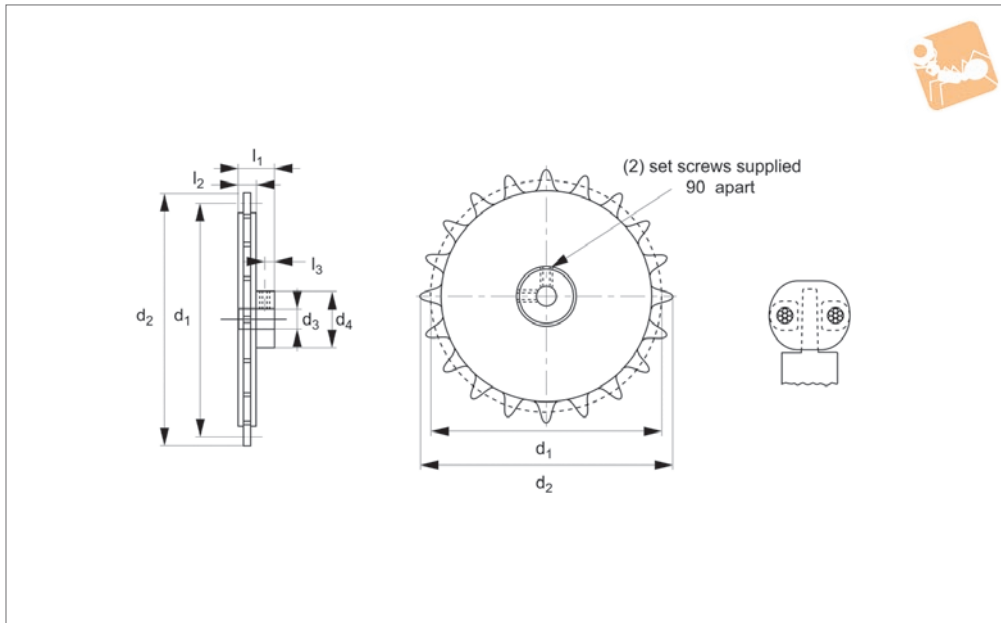




# Chain Sprockets - aluminium, pin hub

12,7mm nominal circular pitch



**R1081**

**Material**

Aluminium DIN 3,1355 anodized.

recommended for idler use only.

Other no's of teeth are available on request.

**Important Notes**

Operate with R1080 series chain.

**Technical Notes**

<sup>1</sup>Sprockets with Ø45mm PD and smaller are

Order No.	Bore dia.	No. of teeth	Pitch diameter	Outside dia.
R1081.008-08-AL	Ø8	8 <sup>1</sup>	32.51	38.86
R1081.009-08-AL	Ø8	9 <sup>1</sup>	36.58	42.93
R1081.010-08-AL	Ø8	10 <sup>1</sup>	40.64	46.99
R1081.011-08-AL	Ø8	11 <sup>1</sup>	44.70	51.05
R1081.012-08-AL	Ø8	12	48.77	55.12
R1081.013-08-AL	Ø8	13	52.83	59.18
R1081.014-08-AL	Ø8	14	56.90	63.25
R1081.015-08-AL	Ø8	15	60.96	67.31
R1081.016-08-AL	Ø8	16	65.02	71.37
R1081.018-08-AL	Ø8	18	73.15	79.50
R1081.020-08-AL	Ø8	20	81.28	87.63
R1081.022-08-AL	Ø8	22	89.41	95.76
R1081.024-08-AL	Ø8	24	97.54	103.89
R1081.025-08-AL	Ø8	25	101.60	107.95
R1081.028-08-AL	Ø8	28	113.79	120.14
R1081.030-08-AL	Ø8	30	121.92	128.27
R1081.032-08-AL	Ø8	32	130.05	136.40
R1081.034-08-AL	Ø8	34	138.18	144.53
R1081.036-08-AL	Ø8	36	146.30	152.65
R1081.038-08-AL	Ø8	38	154.43	160.78
R1081.008-10-AL	Ø10	8 <sup>1</sup>	32.51	38.86
R1081.009-10-AL	Ø10	9 <sup>1</sup>	36.58	42.93
R1081.010-10-AL	Ø10	10 <sup>1</sup>	40.64	46.99
R1081.011-10-AL	Ø10	11 <sup>1</sup>	44.70	51.05
R1081.012-10-AL	Ø10	12	48.77	55.12
R1081.013-10-AL	Ø10	13	52.83	59.18
R1081.014-10-AL	Ø10	14	56.90	63.25
R1081.015-10-AL	Ø10	15	60.96	67.31
R1081.016-10-AL	Ø10	16	65.02	71.37
R1081.018-10-AL	Ø10	18	73.15	79.50
R1081.020-10-AL	Ø10	20	81.28	87.63
R1081.022-10-AL	Ø10	22	89.41	95.76
R1081.024-10-AL	Ø10	24	97.54	103.89
R1081.025-10-AL	Ø10	25	101.60	107.95



Order No.	Bore dia.	No. of teeth	Pitch diameter	Outside dia.
R1081.028-10-AL	Ø10	28	113.79	120.14
R1081.030-10-AL	Ø10	30	121.92	128.27
R1081.032-10-AL	Ø10	32	130.05	136.40
R1081.034-10-AL	Ø10	34	138.18	144.53
R1081.036-10-AL	Ø10	36	146.30	152.65
R1081.038-10-AL	Ø10	38	154.43	160.78
R1081.008-12-AL	Ø12	8 <sup>1</sup>	32.51	38.86
R1081.009-12-AL	Ø12	9 <sup>1</sup>	36.58	42.93
R1081.010-12-AL	Ø12	10 <sup>1</sup>	40.64	46.99
R1081.011-12-AL	Ø12	11 <sup>1</sup>	44.70	51.05
R1081.012-12-AL	Ø12	12	48.77	55.12
R1081.013-12-AL	Ø12	13	52.83	59.18
R1081.014-12-AL	Ø12	14	56.90	63.25
R1081.015-12-AL	Ø12	15	60.96	67.31
R1081.016-12-AL	Ø12	16	65.02	71.37
R1081.018-12-AL	Ø12	18	73.15	79.50
R1081.020-12-AL	Ø12	20	81.28	87.63
R1081.022-12-AL	Ø12	22	89.41	95.76
R1081.024-12-AL	Ø12	24	97.54	103.89
R1081.025-12-AL	Ø12	25	101.60	107.95
R1081.028-12-AL	Ø12	28	113.79	120.14
R1081.030-12-AL	Ø12	30	121.92	128.27
R1081.032-12-AL	Ø12	32	130.05	136.40
R1081.034-12-AL	Ø12	34	138.18	144.53
R1081.036-12-AL	Ø12	36	146.30	152.65
R1081.038-12-AL	Ø12	38	154.43	160.78