

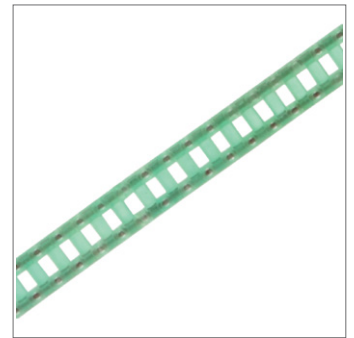
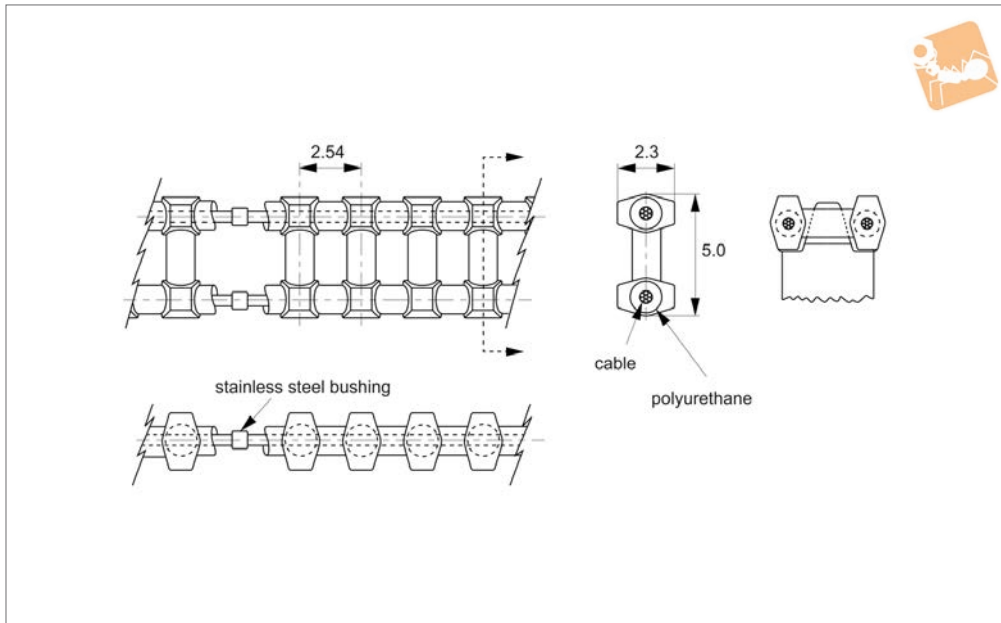


Gear Drive chains

2,54mm nominal circular pitch



Chains, Belts & Pulleys



R1005

CHAINS, BELTS & PULLEYS

Material

0.5mm Ø, stainless steel cable, encased in polyurethane (green).
Fibre cable core (aramid) also available (particularly suitable for reverse bend applications).
When ordering aramid core type add suffix -EF to order no.

Technical Notes

Infinite lengths, Silent drive, positive

drive, mass 12 grams/metre, zero backlash, no lubrication, 90A Durometer, ultimate tensile strength 130N (15N/pin) when belt is used in open loop configuration (without splice, no crimp bushing) Temperature range +80°C to -25°C, Recommended operating load 36N. Recommended max. operating speed 1,91 m/s.
Other no's of pitches available on request.

Tips

Self splice kit available (R1005.SSK).
Reduce operating load rating by 50% for self splices.

Important Notes

Operates with R1006 and R1007 series sprockets.

Order No.	No. of pitches	Length ref.
R1005.045	45	114.3
R1005.050	50	127.0
R1005.055	55	139.7
R1005.060	60	152.4
R1005.065	65	165.1
R1005.070	70	177.8
R1005.075	75	190.5
R1005.080	80	203.2
R1005.085	85	215.9
R1005.090	90	228.6
R1005.095	95	241.3
R1005.100	100	254.0
R1005.105	105	266.7
R1005.110	110	279.4
R1005.115	115	292.1
R1005.120	120	304.8
R1005.125	125	317.5
R1005.130	130	330.2
R1005.135	135	342.9
R1005.140	140	355.6
R1005.150	150	381.0
R1005.160	160	406.4
R1005.170	170	431.8
R1005.180	180	457.2
R1005.190	190	482.6
R1005.200	200	508.0
R1005.210	210	533.4



Order No.	No. of pitches	Length ref.
R1005.220	220	558.8
R1005.230	230	584.2
R1005.240	240	609.6
R1005.250	250	635.0
R1005.300	300	762.0
R1005.360	360	914.4
R1005.420	420	1066.8
R1005.480	480	1219.2
R1005.540	540	1371.6
R1005.600	600	1524.0
R1005-1.5M	-	1,5 metres not spliced
R1005-3.0M	-	3,0 metres not spliced
R1005-7.5M	-	7,5 metres not spliced
R1005-15M	-	15,0 metres not spliced
R1005-30M	-	30,0 metres not spliced