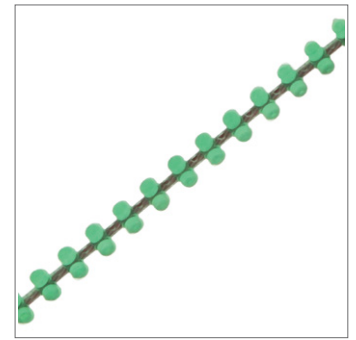
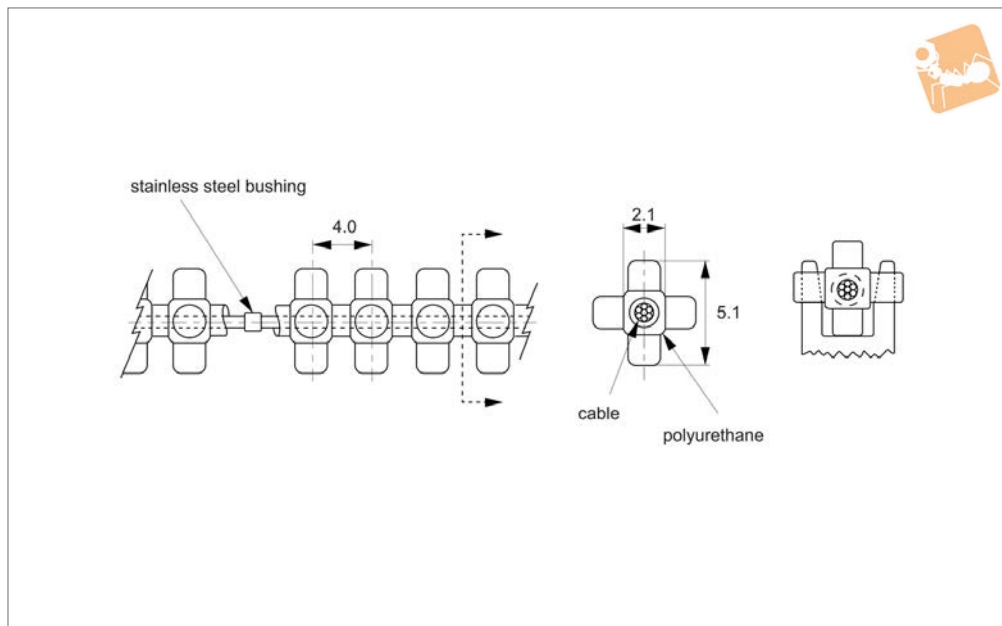




3-D Belts

4mm nominal circular pitch

Chains, Belts & Pulleys



R1050

CHAINS, BELTS & PULLEYS

Material

0,8mm Ø stainless steel cable encased in polyurethane (green).
Fibre cable core (aramid) also available (particularly suitable for reverse bend applications)
when ordering add suffix -EF to order no.

Technical Notes

Three dimensional drive, zero backlash, mass 11 grams/metre, silent drive, no

lubrication.

Infinite lengths, 90A Durometer, positive drive.

Ultimate tensile strength 222N-40N/PIN when belt is used in open loop configuration (without splice, no crimp bushing).

Temperature range +82°C to -26°C, recommended operating load 53N.

Recommended max. operating speed 1,91 m/s.

Tips

Reduce operating load rating by 50% for self splices

Self splice kit available R1050.SSK.

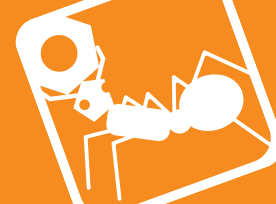
Important Notes

Operates with R1051, R1052 and R1053 series sprockets.

Order No.	No. of pitches	Length ref.
R1050.030	30	120.0
R1050.035	35	144.0
R1050.040	40	160.0
R1050.045	45	184.0
R1050.050	50	200.0
R1050.055	55	224.0
R1050.060	60	240.0
R1050.070	70	280.0
R1050.080	80	320.0
R1050.090	90	360.0
R1050.100	100	400.0
R1050.110	110	440.0
R1050.120	120	480.0
R1050.130	130	520.0
R1050.140	140	560.0
R1050.150	150	600.0
R1050.160	160	640.0
R1050.170	170	680.0
R1050.180	180	720.0
R1050.190	190	760.0
R1050.200	200	800.0
R1050.210	210	840.0
R1050.220	220	880.0
R1050.230	230	920.0
R1050.240	240	960.0
R1050.250	250	1000.0
R1050.260	260	1040.0

3-D Belts

4mm nominal circular pitch



Order No.	No. of pitches	Length ref.
R1050.270	270	1080.0
R1050.280	280	1120.0
R1050.290	290	1160.0
R1050.300	300	1200.0
R1050.310	310	1240.0
R1050.320	320	1280.0
R1050.330	330	1320.0
R1050.340	340	1360.0
R1050.350	350	1400.0
R1050.360	360	1440.0
R1050.400	400	1600.0
R1050.440	440	1760.0
R1050-1.5M	-	1,5 metres not spliced
R1050-3.0M	-	3,0 metres not spliced
R1050-7.5M	-	7,5 metres not spliced
R1050-15M	-	15,0 metres not spliced
R1050-30M	-	30,0 metres not spliced