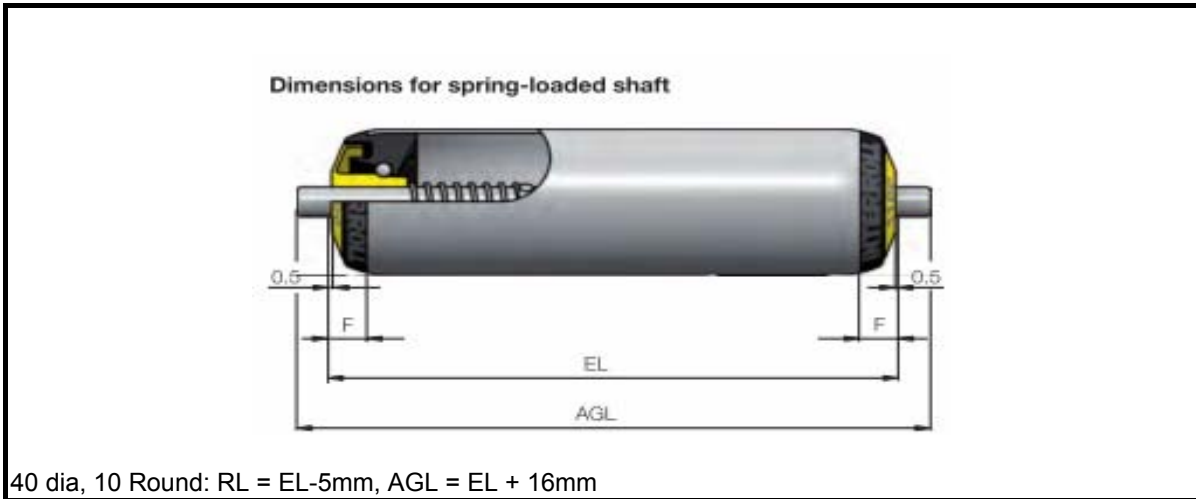


Interroll Series 1100 Light Duty Conveyor Roller

Article Code: 11A3S40J14



40x2.3 mm dia PVC (stone grey), 10 mm dia S/L BZP shaft, Light duty Ball bearing standard



Dimensions/Codes

RS REF	ITRL REF	Roller Length (mm)	Inside Frame (EL) Width (mm)	Overall Length (AGL) (mm)
254-8936	11A3S40J14-RL200	200	205	221
254-8942	11A3S40J14-RL250	250	255	271
254-8958	11A3S40J14-RL300	300	305	321
254-8986	11A3S40J14-RL400	400	405	421
254-8992	11A3S40J14-RL450	450	455	471
254-9002	11A3S40J14-RL500	500	505	521
301-5869	11A3S40J14-RL600	600	605	621

Load capacity

Roller Length mm	Max Load. N
200	180
250	155
300	130
400	70
450	55
500	40
600	30

Features

Customer benefits

- Gentle lateral pushing of the materials to be conveyed - rounded tube ends
- Protects the bearing from coarse dirt and liquids-internal water-repellent groove
- Resistant to dirt - smooth surfaces
- Form-fit join of the bearing housing with the tube to avoid slipping of the bearing seat

Applications

In-house conveyor technology

Only gravity applications

Properties

Silent, precise smooth-running roller due to special steel ball bearings and tube made of polypropylene

Associated platform

Platform 1100

Tube

PVC tube, 40x2.3 mm dia, colour grey, RA7030

Spindle

Bright zinc plated steel 10 mm dia spring loaded.

Roller can be simply removed or fitted in an existing profile at any time

Roundsteel 10 : DIN 668, MNR:1.0715, MNR: 9SMN28K DIN 10278 MNR.1.0715 MNR11SMN30

Spring - mild steel, 10X4.5 MNREN10270-1

Bearing

Steel balls running in polypropylene housing and inner ring

Maximum conveyor speed - 0.25 m/s

Temperature Range : -5 to + 40 degrees Celsius

Bearing housing - Polypropylene

Seal - Polypropylene

Ball - Carbon steel

Grease-food approved

Links

More information on the 1100 series roller can be found by visiting the Interroll web site and following the links from products, conveyor rollers, Series 1100.

Interroll website	www.interroll.com
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