

P2950 Double Wheel Channel Trolley Assembly

Double Wheel Trolley | 41x41mm P1000-Type Channel | Zinc Plated | P2950

Direct Channel P2950 double wheel channel trolley assembly provides a movable support point within compatible 41x41mm strut channel systems. The twin bearing wheels run within the channel profile to provide a broader rolling support arrangement for guided or sliding applications requiring controlled linear movement.

The supplied technical sheet specifies a mild steel plate to BS EN 10025 S275 or BS 1449 HR4, 6200Z caged ball bearings, 10mm hardened steel roll pins and zinc plated mild steel packing washers. The assembly is zinc plated to BS EN 12329 with a nominal 8 micron coating.

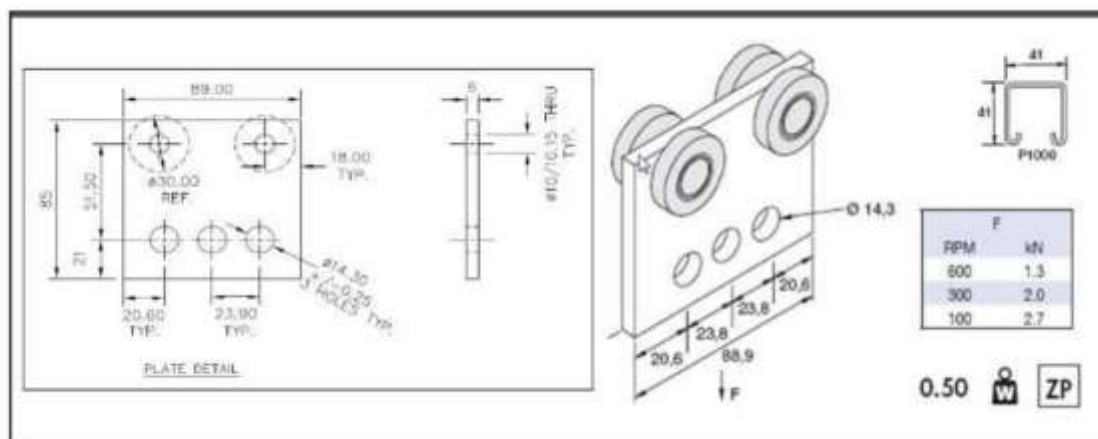
SPECIFICATION

Product Type	Double wheel channel trolley assembly
Compatible Channel	41x41mm P1000-type strut channel
Plate Material	Mild steel to BS EN 10025 S275 or BS 1449 HR4
Bearings	6200Z caged ball bearings
Roll Pins	10mm dia. hardened steel
Packing Washers	Mild steel, zinc plated
Finish	Zinc plated to BS EN 12329 - Fe//Zn5//A or A3A; nominal 8 microns
Mounting Holes	Dia. 14.3mm nominal (as shown on technical drawing)

KEY FEATURES

- Double wheel trolley design 6200Z caged ball bearings - Zinc plated finish 0.50kg part weight	- Fits compatible 41x41mm channel 10mm hardened steel roll pins 14.3mm nominal mounting holes
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TECHNICAL DRAWING



Technical drawing - P2950 double wheel channel trolley assembly. Dimensions in mm.

AVAILABLE OPTIONS

Code	Type	Part Weight
P2950	Double Wheel Trolley Assembly	0.50kg

Designed for compatible 41x41mm P1000-type strut channel. Manufacturer load data (F): 600 RPM: 1.3kN, 300 RPM: 2.0kN, 100 RPM: 2.7kN. Load capacity varies with wheel speed. Verify the complete support arrangement and applied loading before use.

TYPICAL APPLICATIONS

Sliding support points in strut channel	Movable frames & brackets
Overhead guided support arrangements	Adjustable service frameworks
Cable support movement systems	Light mechanical assemblies

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