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Performance TPR Wheels

RP Wheels



The Performance TPR (Thermal Plastic Rubber or TPE for Thermal Plastic Elastomer) Wheel is specially engineered to provide unsurpassed durability and reliability. This premium wheel combines the durability of a hard tread wheel with the quiet floor protection of a soft tread wheel. They are made of a thermoplastic elastomer which is permanently bonded to a polypropylene core and will not mark floors. The Performance TPR heel is resistant to chemicals, acids, bases, alcohols, salts and steam. The Performance TPR Wheel tread material can be made to various durometers.

The Performance Wheel is available with a flat tread to provide maximum load surface or round tread to provided easy turning. Round tread is only available on the 6" x 2" and 8" x 2" wheels.



RPR-0820-19



RPR-0821-19

Features

Wheel Bearing: Choice of straight roller bearing, celcon and annular ball bearing
Temperature Range: -45° to 120°F continuous; 180°F intermittent
Bores: Various sizes available on some wheels
Hardness: 65 to 70+/-5 Shore A Durometer

Applications

This attractive wheel accommodates a large number of industries and a limitless number of applications. They are smooth and quiet, absorb shock and have superior impact resistance. These wheels resist flat spotting, acids and make equipment easier to handle. Performance Wheels are extremely resilient and easily rolls over debris and uneven surfaces. They are very popular in institutional, food service, retail display, hospitals, schools, restaurants and all types of industrial and manufacturing environments including factories, warehouses and shop floors. Performance wheels are available in both flat and round treads.

options

TG Thread Guards
WS Wheel Seals (roller bearing only)
ZF Zerk Fitting

Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight
FLAT TREAD								
3"	1-1/4"	190	3/8"		RPB-0312-06	RPC-0312-06	1-1/2"	0.22
3 -1/2"	1-1/4"	200	3/8"		RPB-3512-06	RPC-3512-06	1-1/2"	0.29

4"	1-1/4"	275	3/8"		RPB-0412-06	RPC-0412-06	1-1/2"	0.34
4"	1-1/2"	325	1/2"	RPR-0415-08	RPB-0415-08	RPC-0415-08	1-7/8"	0.6
4"	1-1/2"	325	5/8"	RPR-0415-10		RPC-0415-10	1-7/8"	0.6
4"	1-1/2"	325	3/4"	RPR-0415-12		RPC-0415-12	1-7/8"	0.6
4"	2"	350	1/2"	RPR-0420-08	RPB-0420-08	RPC-0420-08	2-7/16"	0.66
4"	2"	350	5/8"	RPR-0420-10		RPC-0420-10	2-7/16"	0.66
4"	2"	350	3/4"	RPR-0420-12		RPC-0420-12	2-7/16"	0.66
5"	1-1/4"	300	3/8"		RPB-0512-06	RPC-0512-06	1-1/2"	0.52
5"	1-1/2"	350	1/2"	RPR-0515-08	RPB-0515-08	RPC-0515-08	1-7/8"	0.85
5"	1-1/2"	350	5/8"	RPR-0515-10		RPC-0515-10	1-7/8"	0.85
5"	1-1/2"	350	3/4"	RPR-0515-12		RPC-0515-12	1-7/8"	0.85
5"	2"	375	1/2"	RPR-0520-08	RPB-0520-08	RPC-0520-08	2-7/16"	0.96
5"	2"	375	5/8"	RPR-0520-10		RPC-0520-10	2-7/16"	0.96
5"	2"	375	3/4"	RPR-0520-12		RPC-0520-12	2-7/16"	0.96
6"	1-1/2"	475	1/2"	RPR-0615-08	RPB-0615-08	RPC-0615-08	1-7/8"	1.85
6"	1-1/2"	475	5/8"	RPR-0615-10		RPC-0615-10	1-7/8"	1.85
6"	1-1/2"	475	3/4"	RPR-0615-12		RPC-0615-12	1-7/8"	1.85
6"	2"	525	1/2"	RPR-0620-08	RPB-0620-08	RPC-0620-08	2-7/16"	1.38
6"	2"	525	5/8"	RPR-0620-10		RPC-0620-10	2-7/16"	1.38
6"	2"	525	3/4"	RPR-0620-12		RPC-0620-12	2-7/16"	1.38
8"	2"	600	1/2"	RPR-0820-08	RPB-0820-08	RPC-0820-08	2-7/16"	2.02
8"	2"	600	5/8"	RPR-0820-10		RPC-0820-10	2-7/16"	2.02
8"	2"	600	3/4"	RPR-0820-12		RPC-0820-12	2-7/16"	2.02
ROUND TREAD								
6"	2"	525	1/2"	RPR-0621-08	RPB-0621-08	RPC-0621-08	2-7/16"	1.38
6"	2"	525	5/8"	RPR-0621-10		RPC-0621-10	2-7/16"	1.38
6"	2"	525	3/4"	RPR-0621-12		RPC-0621-12	2-7/16"	1.38
8"	2"	600	1/2"	RPR-0821-08	RPB-0821-08	RPC-0821-08	2-7/16"	2.02
8"	2"	600	5/8"	RPR-0821-10		RPC-0821-10	2-7/16"	2.02
8"	2"	600	3/4"	RPR-0821-12		RPC-0821-12	2-7/16"	2.02