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# **SPOG, POW Series**

Heavy Duty Nylon Wheels / Noise Absorbing Nylon Wheels with Rubber Ring

**√**RoHS

### SPOG series:

子 440 - 4,400 lbs

POW series:

01 04 301103.		
Tread & tire hardness	70° shore D	
Temperature resistance	-15° F - +175° F	
Rolling resistance	excellent	
Operating noise	reasonable	
Floor surface preservation	reasonable	

#### SPOG-wheel series:

Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D hardness, very low rolling and swivel resistance, smooth running performance on even floors, high abrasion resistance, color gray.

#### POW-wheel series:

Made of high-quality, impact-resistant nylon, 70° shore D hardness, noise absorbing (-10 decibel) achieved with elastic solid rubber damping ring, color red, low rolling resistance, smooth running performance on even floors, high abrasion resistance, color white.

#### Bearing types:

• Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

• Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected nylon, with integrated synthetic thread guard, lubricated with long-life grease.

#### Other features:

High chemical resistance to many aggressive substances (for more information please refer to page 36-37 of the Blickle general catalog G15). Operating temperature:  $-15^{\circ}$  F to  $+175^{\circ}$  F. At ambient temperatures above  $+95^{\circ}$  F the load capacity is reduced.

Maintenance-free under standard conditions.



C	Tread & tire hardness	$70^\circ$ shore D
F	Temperature resistance	-15° F - +175° F
ıt	Rolling resistance	very good
e	Operating noise	good
e	Floor surface preservation	reasonable

Wheels	Wheel (	0	Wheel		Load		Bearing type	Axle	Hub		G15
	(D)		width (T	2)	capacity			bore Ø	length (T	1)	page
	[inch]	[mm]	[inch]	[mm]	[lbs]	[kg]		(d) [mm]	[inch]	[mm]	
SPOG series				1				/			
SPOG 80/15K	3 1/8	[80]	1,7/16	[37]	770	[350]	Ball bearing	15	1 3⁄4	[45]	
SPOG 100/15K	4	[100]	1 1/16	[37]	1100	[500]	Ball bearing	15	1 3⁄4	[45]	
SPOExtl25/25/ wheel de	esian <sup>5</sup>	[125]	1 %16	[40]	1540	[700]	Ball bearing	15	1 3⁄4	[45]	
SPOG 127/20K	5	[125]	2	[50]	1650	[750]	Ball bearing	20	2 <sup>11</sup> / <sub>32</sub>	[60]	
SPOG 150/20K	6	[150]	2	[50]	1760	[800]	Ball bearing	20	2 <sup>11</sup> / <sub>32</sub>	[60]	
SPOG 160/20K	6 5/16	[160]	2	[50]	1870	[850]	Ball bearing	20	2 <sup>11</sup> / <sub>32</sub>	[60]	
SPOG 201/20K	8	[200]	2	[50]	2200	[1000]	Ball bearing	20	2 <sup>11</sup> / <sub>32</sub>	[60]	
SPOG 200/25K *	8	[200]	2	[50]	3300	[1500]	Ball bearing	25	2 <sup>11</sup> / <sub>32</sub>	[60]	
SPOG 250/25K	10	[250]	2 <sup>17</sup> / <sub>32</sub>	[65]	4400	[2000]	Ball bearing	25	2 <sup>17</sup> / <sub>32</sub>	[65]	
POW series	- 1	6	<u> </u>		16		111	11			
POW 100/8K-FK	4	[100]	1 3/8	[35]	440	[200]	Ball bearing (C)	8	1 <sup>25</sup> / <sub>32</sub>	[46]	288
POW 100/10K-FK	4	[100]	1 3/8	[35]	440	[200]	Ball bearing (C)	10	1 <sup>25</sup> / <sub>32</sub>	[46]	288
POW 125/8K-FK	5	[125]	1 3/8	[35]	485	[220]	Ball bearing (C)	8	1 <sup>25</sup> / <sub>32</sub>	[46]	288
POW 125/10K-FK	5	[125]	1 3/8	[35]	485	[220]	Ball bearing (C)	10	1 <sup>25</sup> / <sub>32</sub>	[46]	288

SPOG Series



\*\* Some dimensions will result in a reduced load capacity (consult factory for details)

Ball bearing (SPOG series)



Ball bearing (C)

POW Series