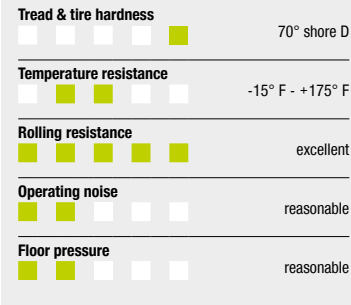


## POA, PO, POG Series Light and Medium Heavy Duty Nylon Wheels

165 - 2,200 lbs ✓RoHS



**POA / PO / POG-wheel series:**  
Made of high-quality, impact-resistant nylon, medium heavy wheel design, 70° shore D hardness, very low rolling and swivel resistance, smooth running performance on even floors, high abrasion resistance. POA series: color black, PO series: color natural white, POG series: color gray.

**Bearing types:**

- Plain bore, corrosion-resistant
- 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, lubricated with long-life grease.

**Other features:**  
High chemical resistance to many aggressive substances.  
Operating temperature: -15° F to +175° F.  
At ambient temperatures above +95° F the load capacity is reduced.  
Maintenance-free under standard conditions.

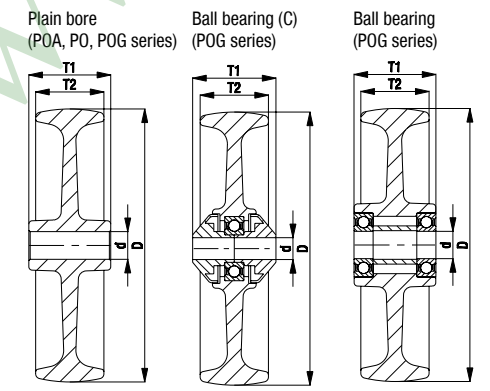
Top hats and spanners are not included. Please consult the customer service team for assistance.

Wheels	Wheel Ø (D)	Wheel Width (T2)	Load Capacity	Bearing Type	Axle Bore Ø (d)	Hub Length (T1)
	[inch] [mm]	[inch] [mm]	[lbs] [kg]		[d] [mm]	[inch] [mm]
<b>POA Series</b>						
POA 50/8G	2 [50]	1 1/16 [18]	165 [75]	Plain bore	8	2 1/2 [22]
POA 75/8G	3 [75]	3/8 [23]	220 [100]	Plain bore	8	1 1/2 [30]
POA 80/12G	3 1/8 [80]	1 1/4 [32]	485 [220]	Plain bore	12	1 3/8 [35]
POA 100/12G	4 [100]	1 1/4 [32]	530 [240]	Plain bore	12	1 3/8 [35]
POA 125/12G	5 [125]	1 1/4 [32]	570 [260]	Plain bore	12	1 3/8 [35]
<b>PO Series</b>						
PO 80/12G	3 1/8 [80]	1 1/4 [32]	485 [220]	Plain bore	12	1 3/8 [35]
PO 101/12G	4 [100]	1 1/4 [32]	530 [240]	Plain bore	12	1 3/8 [35]
PO 126/12G	5 [125]	1 1/4 [32]	570 [260]	Plain bore	12	1 3/8 [35]
PO 127/20K	5 [125]	2 [50]	880 [400]	Ball bearing	20	2 1/2 [60]
<b>POG Series</b>						
POG 80/12G	3 1/8 [80]	1 1/4 [32]	330 [150]	Plain bore	12	1 3/8 [35]
POG 82/15K	3 1/8 [80]	1 1/16 [37]	350 [160]	Ball bearing	15	1 3/4 [45]
POG 89/15G	3 1/2 [89]	1 1/4 [32]	330 [150]	Plain bore	15	1 3/4 [45]
POG 89/10K-FK	3 1/2 [89]	1 1/4 [32]	330 [150]	Ball bearing (C)	10	1 25/32 [46]
POG 100/12G	4 [100]	1 1/16 [37]	615 [280]	Plain bore	12	1 3/4 [45]
POG 100/15G	4 [100]	1 1/16 [37]	615 [280]	Plain bore	15	1 3/4 [45]
POG 100/10K	4 [100]	1 1/16 [37]	615 [280]	Ball bearing (C)	10	1 25/32 [46]
POG 125/12G	5 [125]	1 1/16 [40]	660 [300]	Plain bore	12	1 3/4 [45]
POG 125/15G	5 [125]	1 1/16 [40]	660 [300]	Plain bore	15	1 3/4 [45]
POG 125/10K	5 [125]	1 1/16 [40]	660 [300]	Ball bearing (C)	10	1 25/32 [46]
POG 150/20G	6 [150]	2 [50]	880 [400]	Plain bore	20	2 1/2 [60]
POG 150/20K	6 [150]	2 [50]	880 [400]	Ball bearing	20	2 1/2 [60]
POG 160/20K	6 5/16 [160]	2 [50]	1000 [450]	Ball bearing	20	2 1/2 [60]
POG 200/20G	8 [200]	2 [50]	1320 [600]	Plain bore	20	2 1/2 [60]
POG 200/20K	8 [200]	2 [50]	1320 [600]	Ball bearing	20	2 1/2 [60]
POG 250/25G	10 [250]	2 [50]	2200 [1000]	Plain bore	25	2 1/2 [60]
POG 250/25K	10 [250]	2 [50]	2200 [1000]	Ball bearing	25	2 1/2 [60]

More options online!



Options	Electrically Conductive Version, Non-Marking Gray	With Roller Bearing in White Color	In White Color	With Stainless Steel Roller or Ball Bearing
Product Code Suffix	-ELS	-R	PO / PPN series	-XR / -XK
Available for	POG series Consult factory	PO, POG series Consult factory	POA, POG series Consult factory	PO, POG series Consult factory



More options online!

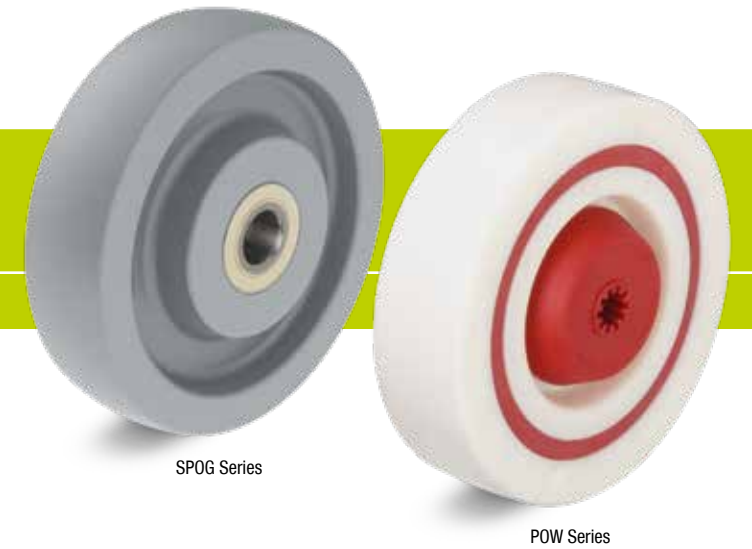
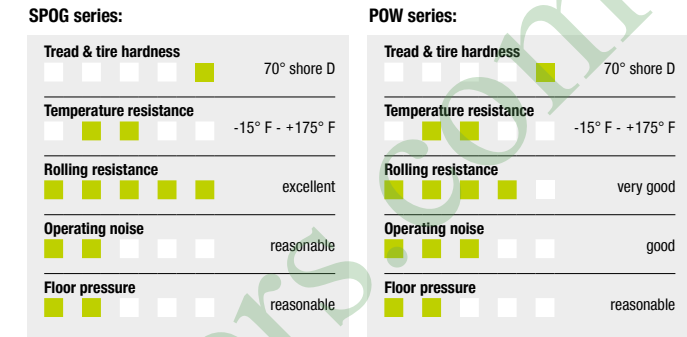


Options	Plain Bore Versions	In White Color	Wheel with Additional Ball Bearing Seals	With Stainless Steel Ball Bearing **
Product Code Suffix	SPOG series	SPO series	-KD	-XK
Available for	Consult factory	Consult factory	POW series Consult factory	SPOG series Consult factory

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

## SPOG, POW Series Heavy Duty Nylon Wheels / Noise Absorbing Nylon Wheels with Rubber Ring

440 - 4,400 lbs ✓RoHS



**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 (68° shore A), 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.  
Operating temperature: -15° F to +175° F.  
At ambient temperatures above +95° F the load capacity is reduced.  
Maintenance-free under standard conditions.

Wheels	Wheel Ø (D)	Wheel Width (T2)	Load Capacity	Bearing Type	Axle Bore Ø (d)	Hub Length (T1)
	[inch] [mm]	[inch] [mm]	[lbs] [kg]		[d] [mm]	[inch] [mm]
<b>SPOG Series</b>						
SPOG 80/15K	3 1/8 [80]	1 1/16 [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]
SPOG 125/15K	5 [125]	1 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 1/2 [60]
SPOG 150/20K	6 [150]	2 [50]	1760 [800]	Ball bearing	20	2 1/2 [60]
SPOG 160/20K	6 5/16 [160]	2 [50]	1870 [850]	Ball bearing	20	2 1/2 [60]
SPOG 201/20K	8 [200]	2 [50]	2200 [1000]	Ball bearing	20	2 1/2 [60]
SPOG 200/25K *	8 [200]	2 [50]	3300 [1500]	Ball bearing	25	2 1/2 [60]
SPOG 250/25K	10 [250]	2 1/2 [65]	4400 [2000]	Ball bearing	25	2 1/2 [65]
<b>POW Series</b>						
POW 100/8K-FK	4 [100]	1 3/8 [35]	440 [200]	Ball bearing (C)	8	1 25/32 [46]
POW 100/10K-FK	4 [100]	1 3/8 [35]	440 [200]	Ball bearing (C)	10	1 25/32 [46]
POW 125/8K-FK	5 [125]	1 3/8 [35]	485 [220]	Ball bearing (C)	8	1 25/32 [46]
POW 125/10K-FK	5 [125]	1 3/8 [35]	485 [220]	Ball bearing (C)	10	1 25/32 [46]

Top hats and spanners are not included. Please consult the customer service team for assistance.

