

# POA series

## Nylon wheels

75–280 kg

**Tread and tyre hardness**

70 Shore D

**Smooth operation / floor preservation**

satisfactory

**Rolling resistance**

excellent

**Wear resistance**

good



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**Wheel:**

- high-quality nylon 6, impact resistant, hardness 70 Shore D
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour black

**Other features:**

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

**Additional details:**

- wheel series: page 61
- tread: page 57
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Wheel width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
<b>POA 35/8G</b>	35	25	75	plain bore	8	29.5
<b>POA 50/8G</b>	50	18	75	plain bore	8	22
<b>POA 52/12G</b>	50	29	120	plain bore	12	31
<b>POA 58/10G</b>	58	29	100	plain bore	10	31
<b>POA 65/10G</b>	65	30	100	plain bore	10	33
<b>POA 65/12G</b>	65	30	100	plain bore	12	33
<b>POA 75/8G</b>	75	23	100	plain bore	8	29.5
<b>POA 80/12G</b>	80	32	220	plain bore	12	35
<b>POA 102/8G</b>	100	22	100	plain bore	8	29.5
<b>POA 100/8K</b>	100	30	240	ball bearing (C)	8	36
<b>POA 100/12G</b>	100	32	240	plain bore	12	35
<b>POA 125/8K</b>	125	30	260	ball bearing (C)	8	36
<b>POA 125/12G</b>	125	32	260	plain bore	12	35
<b>POA 150/12G</b>	150	32	280	plain bore	12	35

For additional nylon wheels, see page 343, 344

