

# HPO series

## Nylon rollers for pallet trucks



420–1,100 kg

**Tread and tyre hardness**  
 70 Shore D

**Smooth operation / floor preservation**  
 satisfactory

**Rolling resistance**  
 excellent

**Wear resistance**  
 good

**Roller for pallet trucks:**

- high-quality nylon 6, impact resistant, hardness 70 Shore D
- very low rolling resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural white

**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 79
- tread: page 57
- bearing types: page 84–85
- chemical resistance: page 51

Rollers for pallet trucks	Wheel Ø	Wheel width	Load capacity	ball bearing	Axle bore Ø	Clamping length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T5) [mm]
HPO 80x61/20-67K	80	61	600	6204 ZZV	20	67
HPO 80x70/20-76K	80	70	650	6204 ZZV	20	76
HPO 80x74/20-80K	80	74	700	6204 ZZV	20	80
HPO 82x54/20-54K	82	54	600	6204 ZZ	20	54
HPO 82x54/20-60K	82	54	600	6204 ZZV	20	60
HPO 82x60/20-60K	82	60	610	6204 ZZ	20	60
HPO 82x60/25-60K	82	60	610	6005 ZZ	25	60
HPO 82x62/20-65K	82	62	620	6204 ZZV	20	65
HPO 82x64/20-64K	82	64	650	6204 ZZ	20	64
HPO 82x66/20-72K	82	66	675	6204 ZZV	20	72
HPO 82x68/20-74K	82	68	675	6204 ZZV	20	74
HPO 82x70/20-62K	82	70	700	6204 ZZ	20	62
HPO 82x70/20-70K	82	70	700	6204 ZZ	20	70
HPO 82x73/20-79K	82	73	700	6204 ZZV	20	79
HPO 82x75/20-75K	82	75	750	6204 ZZ	20	75
HPO 82x79/20-85K	82	79	800	6204 ZZV	20	85
HPO 82x80/20-80K	82	80	800	6204 ZZ	20	80
HPO 82x84/20-84K	82	84	850	6204 ZZ	20	84
HPO 82x91/20-97K	82	91	900	6204 ZZV	20	97
HPO 82x93/20-93K	82	93	900	6204 ZZ	20	93
HPO 82x98/20-98K	82	98	975	6204 ZZ	20	98
HPO 82x100/20-100K	82	100	1,000	6204 ZZ	20	100
HPO 85x40/20-40K	85	40	420	6204 ZZ	20	40
HPO 85x60/17-60K	85	60	650	6303 ZZ	17	60
HPO 85x60/20-60K	85	60	650	6204 ZZ	20	60
HPO 85x65/20-65K	85	65	700	6204 ZZ	20	65
HPO 85x70/20-70K	85	70	750	6204 ZZ	20	70
HPO 85x75/17-78K *	85	75	800	6006 2RS	17	78
HPO 85x75/20-75K	85	75	800	6204 ZZ	20	75
HPO 85x80/20-80K	85	80	850	6204 ZZ	20	80
HPO 85x85/20-85K	85	85	900	6204 ZZ	20	85
HPO 85x90/20-90K	85	90	950	6204 ZZ	20	90
HPO 85x100/17-103K *	85	100	1,100	6006 2RS	17	103
HPO 85x100/20-100K	85	100	1,100	6204 ZZ	20	100

\* With nylon socket

Other dimensions available upon request

### Versions / options



	with stainless steel ball bearing in the wheel hub	made from cast nylon for increased load capacity
Technical description page	84	57
Product code suffix	-XK	HGSP0 series
Available for	upon request**	upon request

\*\* Some dimensions may result in reduced load capacities

