HRP-POA, HRSP-POA, HRSP-GSPO, HRIG-POA series

Levelling castors with integrated truck lock, with top plate or bolt hole female thread, with nylon or heavy-duty wheel made of cast nylon

180–2,000 kg

HRP

HRIG

Bracket: HRP/HRSP series
- die-cast aluminium, powder-coated, colour ivory
- sealed ball bearing in the swivel head
- steel top plate
- truck lock made of hard rubber, series HRSP made of aluminium, black
- height adjustment using wrench or integrated adjustment wheel, series HRSP with wrench only
- steel parts zinc-plated, blue-passivated, Cr6-free

Wheel:
POA series
- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour black

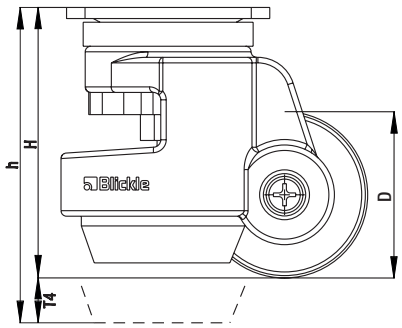
GSPO series
- high-quality cast nylon, reaction-injected, impact resistant, hardness 80 Shore D, colour natural beige

Additional details:
- bracket series: page 100
- wheel series: page 61–70
- bearing types: page 84–85

Swivel castors	Wheel Ø (D) [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height (H) [mm]	Total height max. (h) [mm]	Displacement (T4) [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
POA series											
HRP-POA 45G	45	18	180	plain bore	72	80	8	55 x 55	42 x 42	7	32
HRP-POA 50G	50	24	250	plain bore	84	90	6	73 x 73	58 x 58	7	38
HRP-POA 63G	63	30	500	plain bore	104	116	12	90 x 90	70 x 70	9	46
HRP-POA 72G	72	32	750	plain bore	122	134	12	95 x 95	70 x 70	11	52
HRSP-POA 72G	72	32	1,000	plain bore	122	134	12	95 x 95	70 x 70	11	55
GSPO series											
HRSP-GSPO 90G	90	55	2,000	plain bore	130	150	25	100 x 100	70 x 70	13	70

Load capacity determined under the following conditions:
– speed: max. 1 km/h
– temperature: +15 °C to +30 °C
– hardness, horizontal tread without obstacles
– route: A cooling off period of 15 minutes is required after a maximum of 50 m.

Versions / options

	image HRSP-GSPO series	stainless steel version	with bolt hole (female thread)
Technical description page			
Product code suffix			**HRIG-POA ...**
Available for		upon request	all wheel Ø in series HRP*

* Wheel Ø 45 mm: M8x12 mm; wheel Ø 50–63 mm: M12x15 mm; wheel Ø 72 mm: M16x16 mm; reduces the maximum total height of the HRIG-POA 63G and HRIG-POA 72G castors by 2 mm