WP Piston guide WP

HANSA/FLEX

Properties

Sliding speed max.	5,0 m/s
Surface pressure	at 20°C 15 N/mm2; at 100°C 10 N/mm3
Temp. min.	-30 °C
Temp. max.	110 °C
Media	Mineral oils Water emulsions
Installation	insert into the groove
Material	acetal resin + glass fibre





Note

Calculation of shear force; $F = p \times D \times L \times n$ F = maximum shear force (N) p = maximum surface pressure (N/mm2) $D \times L =$ projected area (mm2) n = quantity of rings

Description

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Easy working of the fitting groove and assembly. High load-bearing capacity for plunger cylinders. Note! Cannot be used as stop.

Item				
Identification	D	d	L	
	(mm)	(mm)	(mm)	
WP 25	25	15	10,0	
WP 30	30	20	13,0	
WP 35	35	25	13,0	
WP 40	40	30	13,0	
WP 45	45	35	13,0	
WP 55	55	45	16,0	
WP 60	60	45	16,0	
WP 65	65	55	16,0	
WP 75	75	65	16,0	
WP 85	85	75	16,0	