

# DBM FPM

Piston packing set for one-piece pistons DBM-FPM

## Properties

<b>Design</b>	Piston packing set
<b>Operating pressure</b>	up to 300 bar
<b>Sliding speed max.</b>	0,5 m/s
<b>Temp. min.</b>	-30 °C
<b>Temp. max.</b>	110 °C
<b>Media</b>	Mineral oils Water emulsions
<b>Installation</b>	on one-piece or multi-part pistons
<b>Material</b>	(1) Seal: FPM (2) Guide ring: acetal resin (3) Support ring: Polyester
<b>Application</b>	Hydraulics



Toleranz / Tolerance						
D	d	L	G	M	P	
H11	+0,12 0	+0,20 0	+0,10 0	± 0,05	± 0,15	



## Description

Extremely good sealing effect at low pressure.  
Easy assembly.  
Simple solution.

## Ordering information

Alternative material possible

Item	D	d	L	G	M	P
Identification	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DBM 157 118 FPM	40	30	16,4	6,35	35,40	38,50
DBM 196 133 FPM	50	34	18,4	6,35	45,41	44,66
DBM 236 173 FPM	60	44	18,4	6,35	55,39	58,65
DBM 248 185 FPM	63	47	18,4	6,35	58,39	61,63
DBM 275 196 FPM	70	50	22,4	6,35	64,18	68,34
DBM 314 236 FPM	80	60	22,4	6,35	74,16	78,34
DBM 393 295 FPM	100	75	22,4	6,35	93,14	98,05