



EWELLIX Combined linear bushing/deep groove ball bearing Closed Series: LPBR

Linear plain bearings have the same dimensions which have the same dimensions as LBBR linear ball bearings provide smooth, stick-slip-free operation. They are made from POM with a special polyethylene. These linear plain bearings are self-lubricating under normal conditions and require minimal maintenance. They have a high static load carrying capacity and are resistant to shock loads. LPBR linear plain bearings are intended for applications where there are heavy shock loads and/or vibrations or high accelerations and speeds when the bearing is unloaded. Under these operating conditions linear plain bearings provide longer service life than linear ball bearings. However, increased friction must be expected.

Type LPBR

Compact linear plain bearing (ISO series 1) available diameter from 12 to 50 mm, self-holding in Motion Technologies units and dimensional interchangeable with LBBR linear ball bearings.

Characteristics

Series: LPBR
Model: Closed
With sealing: No

Manufacturer ID	Shaft diameter mm	Outer diameter mm	Length mm	Article
LPBR 12	12	19	28	23773133
LPBR 14	14	21	28	23773134
LPBR 16	16	24	30	23773135
LPBR 20	20	28	30	23773136
LPBR 25	25	35	40	23773137
LPBR 30	30	40	50	23773138
LPBR 40	40	52	60	23773139
LPBR 50	50	62	70	23773140

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