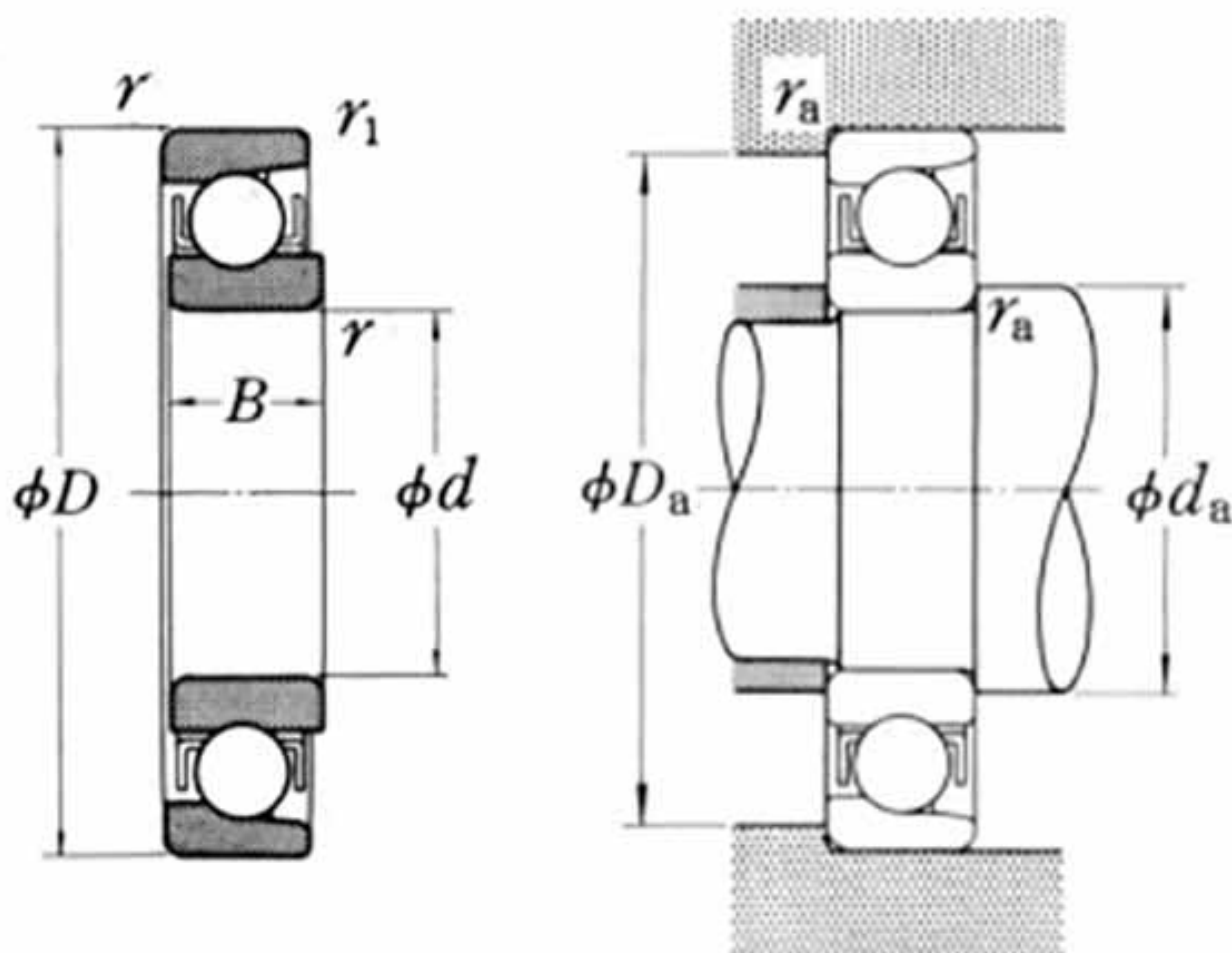




E 18-NSK MAGNETKUGLELEJE



The inner groove of NSK magneto bearings is a little shallower than that of deep groove bearings. Since the outer ring has a shoulder on only one side, the outer ring may be removed. This is often advantageous for mounting.

Basic dimensions

Outer diameter [D]

40.00

mm

Inner diameter [d]	18.00	mm
Width [B]	9.00	mm

Physical properties

Load rating static [C0r]	1 030.00	n
Load rating static kgf	105.00	
Load rating dynamic [Cr]	515.00	
Load rating dynamic [Cr]	5 050.00	n
Limiting speed grease [rpm]	17 000.00	rpm
Limiting speed oil [rpm]	20 000.00	rpm
Weight	0.05	kg

Other data

Ref diam groove max [Da max]	36.00	mm
Ref rad max [ra max]	0.60	mm
Seal type	Open	
Radius min [r min]	0.60	mm
Ref diam shaft min [da min]	22.00	mm