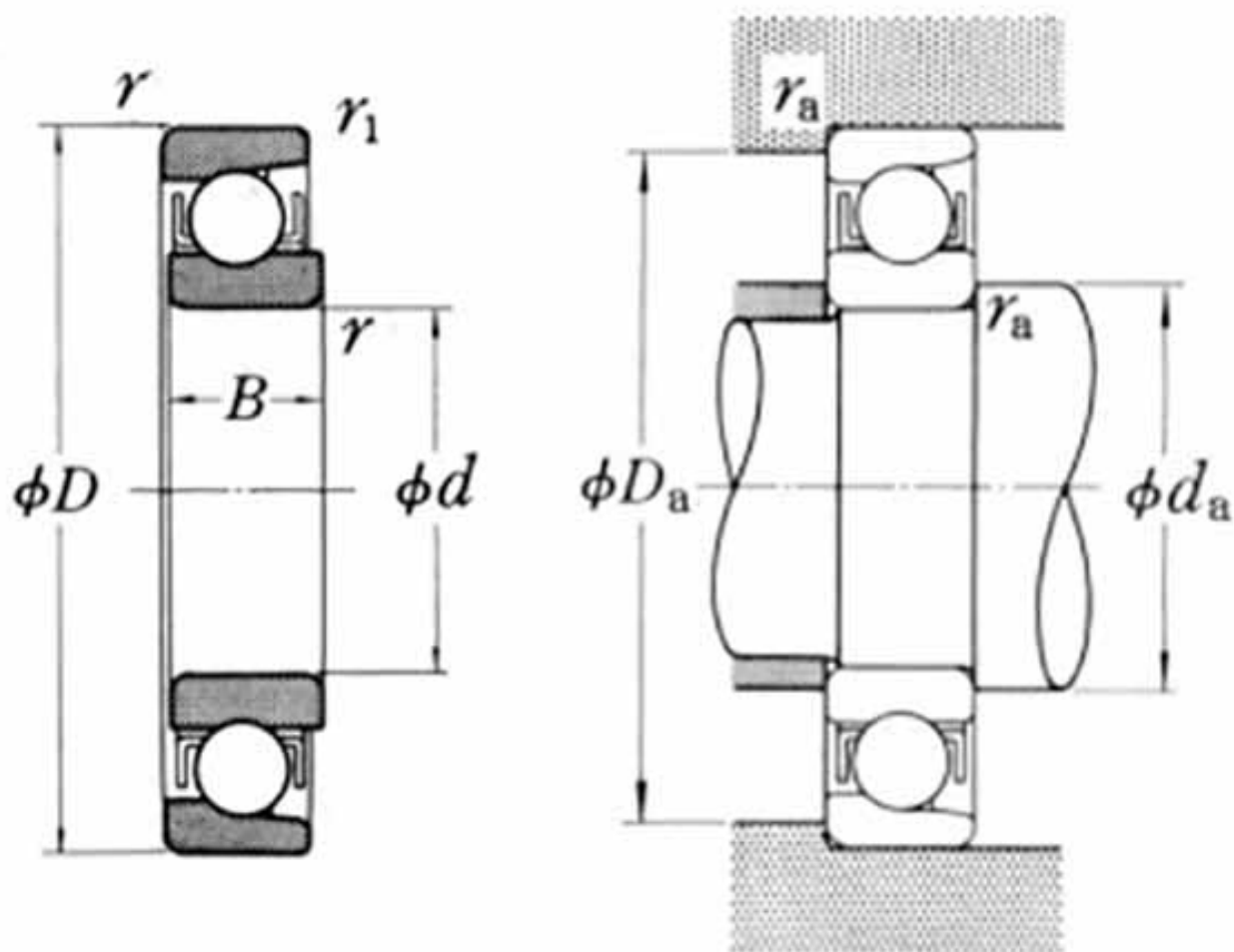




E 20-NSK MAGNETKUGLELEJE



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]

47.00

mm

Inner diameter [d]	20.00	mm
Width [B]	12.00	mm

Physical properties

Load rating static [C _{0r}]	2 380.00	n
Load rating static kgf	243.00	
Load rating dynamic [C _r]	1 120.00	
Load rating dynamic [Cr]	11 000.00	n
Limiting speed grease [rpm]	14 000.00	rpm
Limiting speed oil [rpm]	17 000.00	rpm
Weight	0.09	kg

Other data

Radius 1 min [r _{1 min}]	0.60	mm
Ref diam groove max [D _{a max}]	42.00	mm
Ref rad max [r _{a max}]	1.00	mm
Radius min [r min]	1.00	mm
Ref diam shaft min [d _{a min}]	25.00	mm