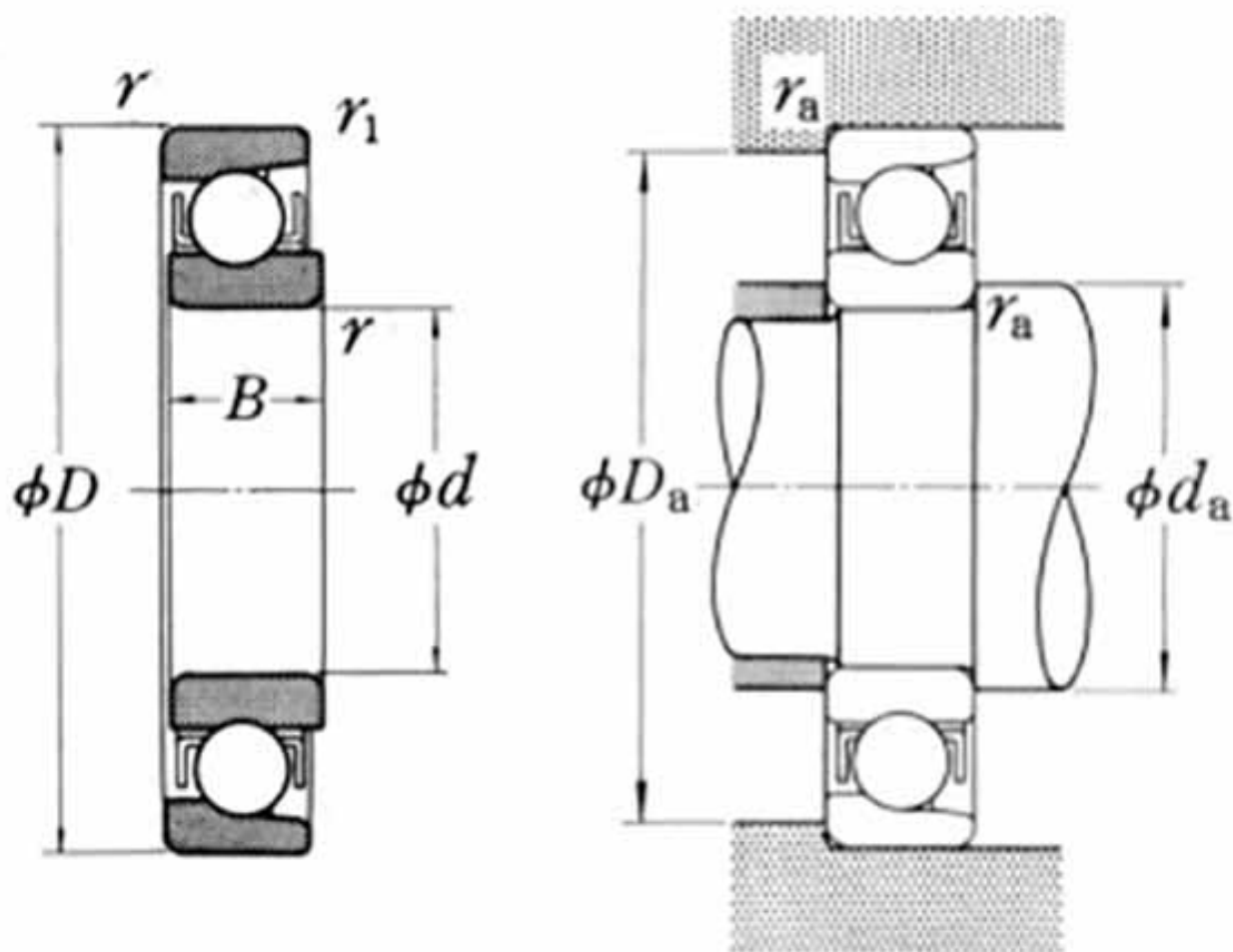




E 12-NSK MAGNETKUGLELEJE



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]

32.00

mm

Inner diameter [d]	12.00	mm
Width [B]	7.00	mm

Physical properties

Load rating static [C _{0r}]	845.00	n
Load rating static kgf	86.00	
Load rating dynamic kgf	450.00	
Load rating dynamic [C _r]	4 400.00	n
Limiting speed grease [rpm]	22 000.00	rpm
Limiting speed oil [rpm]	26 000.00	rpm
Weight	0.03	kg

Other data

Radius 1 min [r _{1 min}]	0.15	mm
Ref diam groove max [D _{a max}]	30.00	mm
Ref rad max [r _{a max}]	0.30	mm
Radius min [r min]	0.30	mm
Ref diam shaft min [d _{a min}]	14.00	mm