

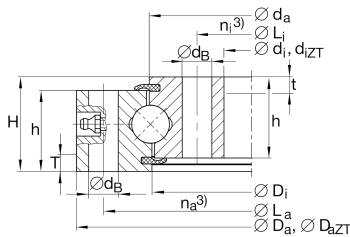
VU250433

Slewing ring, 4 point contact bearing, without gear teeth

Four point contact bearings without gear teeth, sealed on both sides

Schaeffler ID:
0013151530000

Technical information



Main Dimensions & Performance Data

d _i	344 mm	Inner diameter inner ring
	0,5 mm	Inner diameter inner ring lower tolerance
	0,5 mm	Inner diameter inner ring upper tolerance
H	55 mm	Height
D _a	522 mm	Outside Diameter
	0,8 mm	Outside diameter lower tolerance
	0,8 mm	Outside diameter upper tolerance
h _a	50 mm	Width outer ring
h _i	50 mm	Width inner ring
	0,06 mm	Normal radial clearance min.
	0,25 mm	Normal radial clearance max.
	0,11 mm	Normal axial clearance min.
	0,41 mm	Normal axial clearance max.
≈m	41,023 kg	Weight



Dimensions

D _i	432 mm	Inner diameter outer ring
d _a	434 mm	Outside diameter inner ring
d _B	18 mm	Fixing bore
L _a	490 mm	Pitchcircle diameter fixing holes outer ring
n _a	20	Number of fixing holes in outer ring
L _i	376 mm	Pitchcircle diameter fixing holes inner ring
n _i	20	Number of fixing holes in inner ring
F _{r zul}	156.000 N	Max. radial load fixing screws (friction locking)

Temperature range

T _{min}	-25 °C	Operating temperature min.
T _{max}	80 °C	Operating temperature max.

Calculation factors

C _a	315.000 N	Basic dynamic load rating, axial
C _{0a}	910.000 N	Basic static load rating, axial
C _r	285.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	415.000 N	Basic static load rating, radial (for radial load only)

Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Moments about all axes



Grease Lubrication



Sealed on both sides



Large bearing