Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 08.06.2018 / 02

article 626 Z MC4 TN QH BI4 **Art-No.** 49577 **brand** SKA **weight/kg** 0.00706

remark QH = Greasing 15% - 20% of free bearing space.

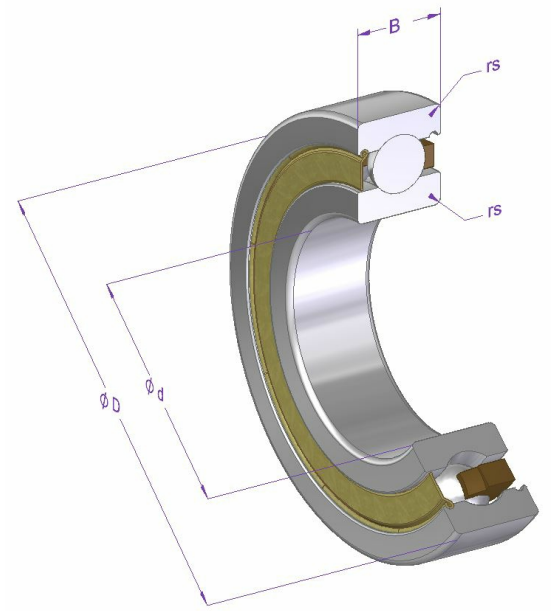
description

626	Size
Z	Shield on one side, not touching
MC4	Internal clearance
TN	Plastic cage
QH	Grease quantity

greasing

BI4	KLÜBER ISOFLEX NBU 15

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6	0 / -8	620-2
D	nominal outer diameter	19	0 / -9	620-2
B	width	6	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		625-1
MC4	internal clearance	0.008 / 0.013		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	2240	47		281	911	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		32000	40000			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	8	13				

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-65
Cage	PA66+GF25		
Shield	Sheet steel		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 626 Z MC4 TN QH BI4 **Art-No.** 49577

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.