general data/description

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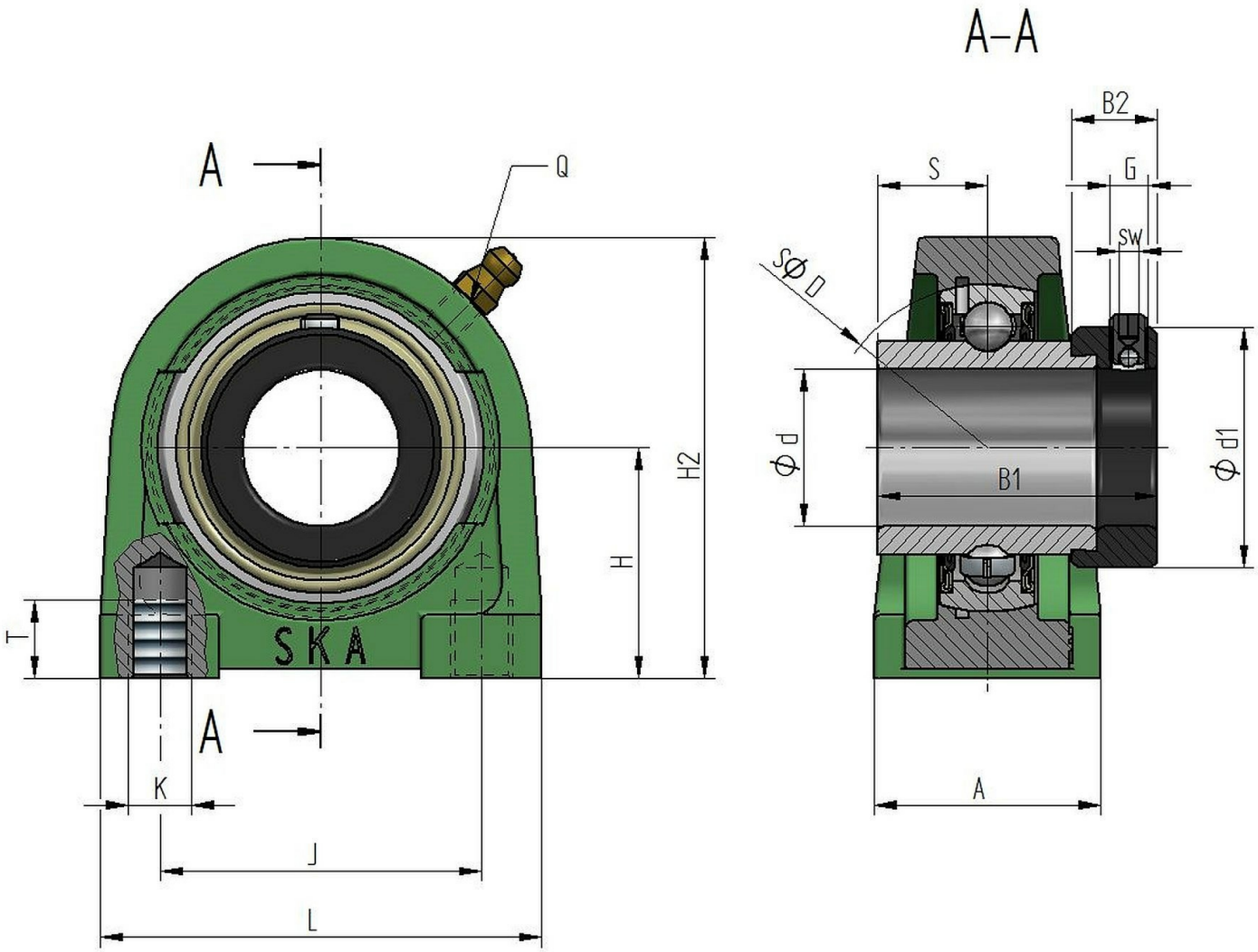
article RSHE 25 **Art-No.** 47933 **brand** SKA **weight/kg** 0.70

description

RSHE	Design
25	Size

remark Rotational speed is reference value for shaft tolerance h7. Also depending on load and seal.

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm] DIN/ISO
d	nominal inner diameter	25	0 / 18
L	housing length	70	
J	hole spacing	50.8	-500 / 500
K	thread	M10	
T	thread length	12.5	
H	mirror height	36.6	-150 / 150
H2	total height	70	
A	housing width	36	
B1	total width inner ring	44.4	
B2	clamping ring width	13.5	
d1	clamping ring outer diameter	38.1	
S	swing axle distance	17.5	
G	thread	M6x0.75	
sw	wrench size	3	
Q	Anschlussgewinde Schmiernippel	Rp1/8"	

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calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	14000		281	7860	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		4500	

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	13	28

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	Sheet steel		
Seals	Sheet steel/NBR		
Clamping ring	C45		
Housing	EN-GJL-200		

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