general data/description

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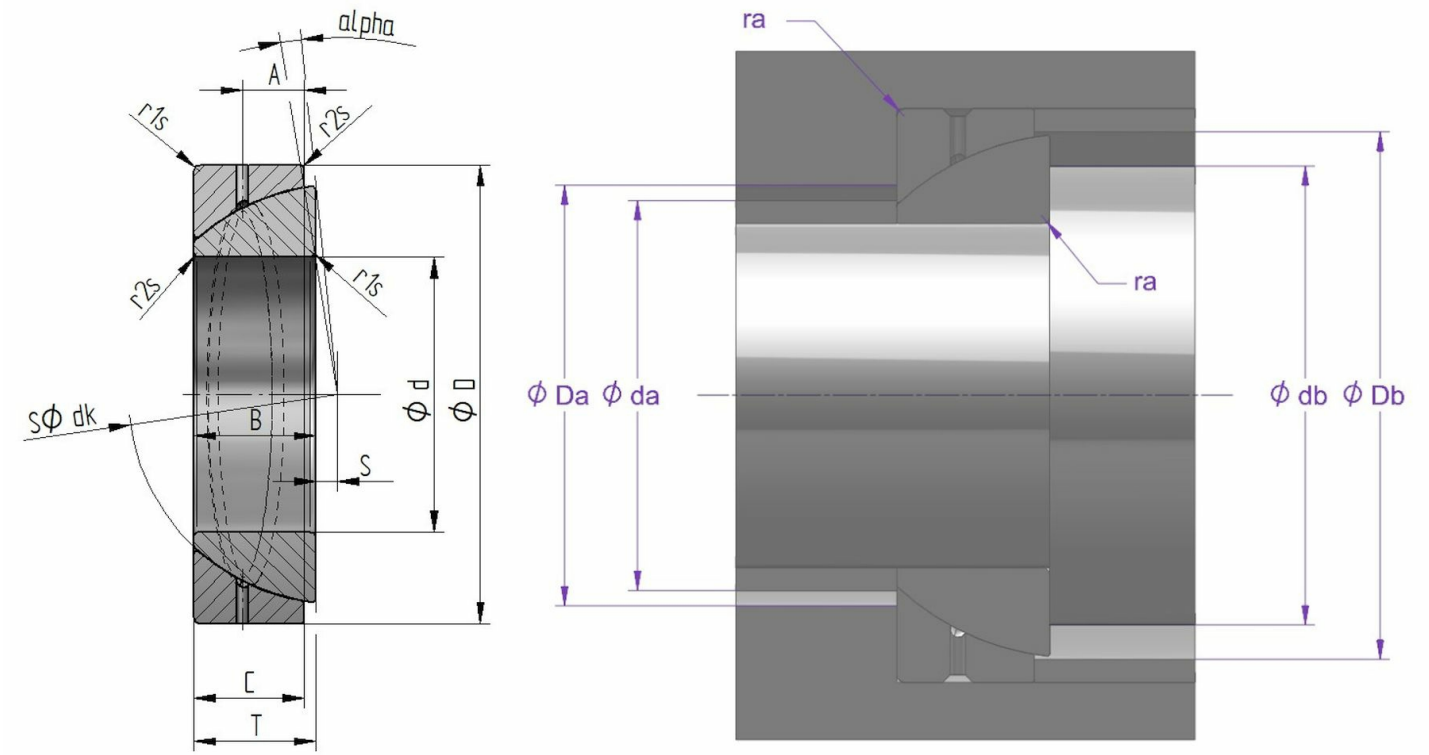
article GAC 45 S **Art-No.** 33348 **brand** **weight/kg** 0.42

remark All data according to manufacturer catalog.

description

GAC	Design
45	Size
S	sliding pair, requiring maintenance

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	45	0 / -12	12240-2
D	nominal outer diameter	75	0 / -16	12240-2
B	inner ring width	20	0 / -240	12240-2
C	outer ring width	18	0 / -300	12240-2
T	bearing height	20	-400 / 250	12240-2
r1s min.	minimal chamfer dimension	1		12240-2
r2s min.	minimal chamfer dimension	1		12240-2
S	effect distance	3.5		12240-2
dk	ball diameter	68.5		WERKSNORM
A	Abstand Schmierbohrung	10		WERKSNORM
alpha	tilt angle	~3°		WERKSNORM
da max.	mounting dimension	51		WERKSNORM
Da min.	mounting dimension	55		WERKSNORM
db max.	mounting dimension	60		WERKSNORM
Db min.	mounting dimension	69		WERKSNORM
ra max.	mounting dimension	1		WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	108000			540000	

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

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article GAC 45 S **Art-No.** 33348

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65

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