Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

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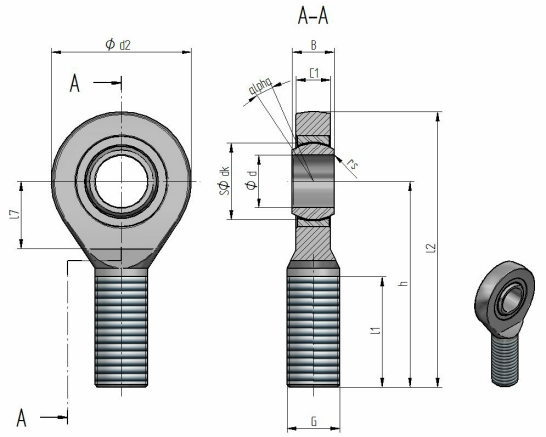
article SAL 20 C **Art-No.** 38532 **brand** **weight/kg** 0.31

remark All data according to manufacturer catalog.

description

SAL	design
20	Size
C	Sliding pair, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	20	0 / -10	12240-4
B	inner ring width	16	0 / -120	12240-4
C1	width of the rod end eye	13.5 max.		12240-4
dk	ball diameter	29		12240-4
rs min.	minimal chamfer dimension	0.3		12240-4
h	x-height of the rod end	78	-1700 / 1700	12240-4
l2	total lenght of the rod end	104.5		12240-4
l7	distance	25.5		12240-4
d2	outer diameter of the rod end eye	53		12240-4
G	thread	M20 x 1.5		12240-4
l1	thread length	43 min.		12240-4
alpha	tilt angle	~9°		12240-4

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	31000			60000	
operating temperature	**max. [°C]**	**min. [°C]**			
	150	-50			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	0	40			

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Slide coating	Fabric/PTFE		
Housing	Galvanized cast steel		

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