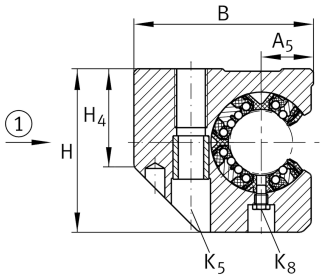


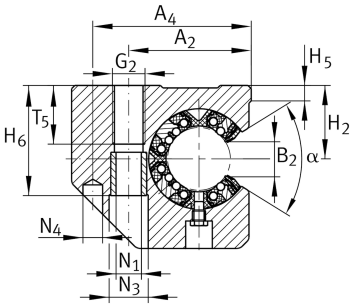
KGSC30-PP-AS

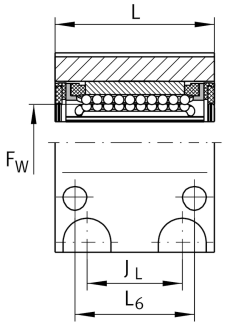
Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; with self-aligning linear ball bearing, open design, sealed, greased, with relubrication facility

Technical information







Your current product variant

Size code	30
Seal	PP
Relubrication	AS

Technical data

	6	Ball rows
≈m	0,95 kg	Weight

Main Dimensions & Performance Data

F_W	30 mm	Diameter of ball complement
H	82 mm	Height
L	68 mm	Length
B	86 mm	Width
C_{max}	5.900 N	Load capacity dyn.
$C_{0\ max}$	6.000 N	Basic static load capacity

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website

Mounting dimensions

A_2	59 mm	
Tol A_2	+ 0,15 mm	Upper tolerance
Tol A_2	- 0,15 mm	Lower tolerance
A_4	76 mm	
A_5	25 mm	Mounting Dimension
Tol A_5	+ 0,01 mm	Upper tolerance
Tol A_5	- 0,01 mm	Lower tolerance
B_2	14,3 mm	Width of sector opening
J_L	42 mm	Distance
Tol J_L	+ 0,15 mm	Upper tolerance
Tol J_L	- 0,15 mm	Lower tolerance
L_6	52 mm	Distance
H_2	40 mm	Center height
Tol H_2	+ 0,008 mm	Upper tolerance
Tol H_2	- 0,016 mm	Lower tolerance
H_4	52 mm	
H_5	9 mm	
T_5	29 mm	
H_6	55,6 mm	
G_2	M16	
N_1	13,5 mm	
N_4	10 mm	
N_3	20 mm	
K_5	M12	
K_8	NIP5MZ	Lubrication nipple
α	57 °	Angle

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