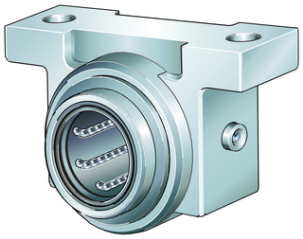
View product details on medias

15.10.2026, 12:51:14 BST

SCHAEFFLER

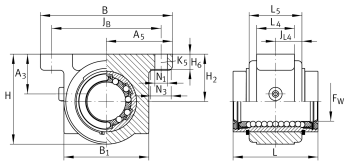


KGB25-PP-AS

Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; sealed, greased, with relubrication facility; corrosion-resistant design possible

Technical information



Your current product variant

Size code	25
Seal	PP
Relubrication	AS

Technical data

	6	Ball rows
≈m	0,55 kg	Weight

Main Dimensions & Performance Data

F_W	25 mm	Diameter of ball complement
Tol F_W	+ 0,011 mm	Upper tolerance
Tol F_W	- 0,001 mm	Lower tolerance
H	57,5 mm	Height
L	58 mm	Length
Tol L	h12	Tolerance
B	80 mm	Width
C	2.800 N	Load capacity dyn.
C_0	2.220 N	Load capacity stat.

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

J_B	68 mm	
Tol J_B	+ 0,15 mm	Upper tolerance
Tol J_B	- 0,15 mm	Lower tolerance
B_1	55 mm	
A_5	40 mm	
Tol A_5	+ 0,02 mm	Upper tolerance
Tol A_5	- 0,02 mm	Lower tolerance
L_4	28 mm	
L_5	40 mm	Length of Shaft Support Block without drive System
J_{L_4}	20 mm	Distance
H_2	30 mm	Center height
Tol H_2	+ 0,015 mm	Upper tolerance
Tol H_2	- 0,015 mm	Lower tolerance
A_3	23 mm	
H_6	10 mm	
N_1	6,6 mm	
N_3	11 mm	
K_5	M6	
K_8	NIPA1	Lubrication nipple

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