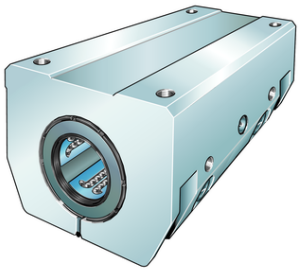
View product details on medias

22.10.2026, 14:37:29 BST

SCHAEFFLER

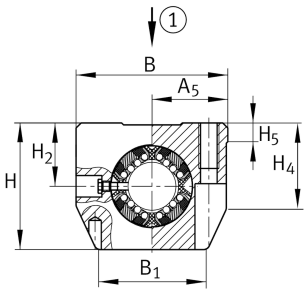


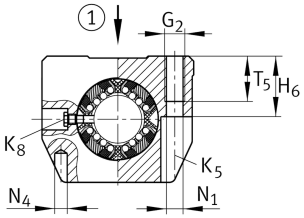
KTSS16-PP-AS

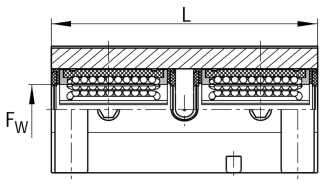
Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; adjustable clearance, with self-aligning linear ball bearing, contact seals on both sides

Technical information







Your current product variant

Size code	16
Sealing	PP
Relubrication feature	AS

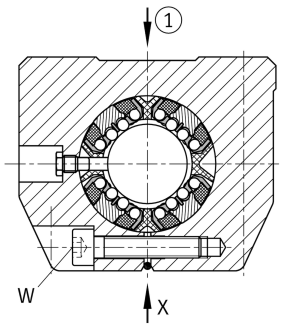
Technical data

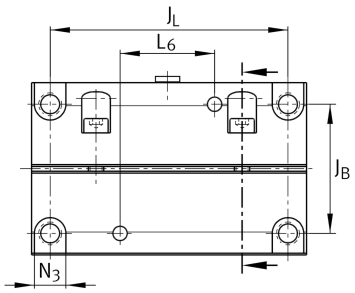
	8	Ball rows
≈m	0.35 kg	Weight

Main Dimensions & Performance Data

F_W	16 mm	Diameter of ball complement
H	42 mm	Height
L	78 mm	Length
B	53 mm	Width
C_{max}	2,330 N	Load capacity dyn.
$C_{0\ max}$	3,100 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	40 mm	
Tol J_B	+ 0.15 mm	Upper tolerance
Tol J_B	- 0.15 mm	Lower tolerance
B_1	40 mm	
A_5	26.5 mm	
Tol A_5	+ 0.01 mm	Upper tolerance
Tol A_5	- 0.01 mm	Lower tolerance
J_L	64 mm	Distance
Tol J_L	+ 0.15 mm	Upper tolerance
Tol J_L	- 0.15 mm	Lower tolerance
L_6	26 mm	Distance
H_2	22 mm	Center height
Tol H_2	+ 0.008 mm	Upper tolerance
Tol H_2	- 0.016 mm	Lower tolerance
H_4	29.3 mm	
H_5	6.9 mm	
T_5	13 mm	
H_6	21 mm	
G_2	M6	
N_1	5.3 mm	
N_4	4 mm	
N_3	10 mm	
K_5	M5	
K_8	NIP4MZ	Lubrication nipple
W	3 mm	Width across flats

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