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SCHAEFFLER

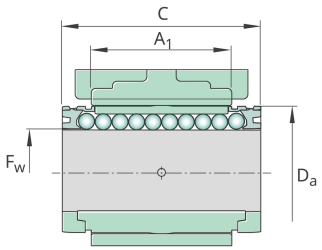


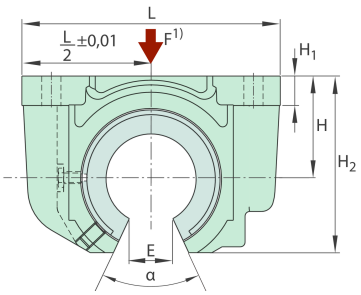
LUCF25D-2LS

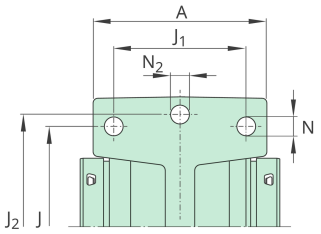
Linear ball bearing and housing unit

Linear bearing unit, heavy duty range, self-aligning, open design, seals on both sides

Technical information







Your current product variant

Size code	25
Number of seals	2

Technical data

v_{max}	5 m/s	Maximum Speed
a_{max}	100 m/s2	Maximum Acceleration
≈m	267 g	Weight

Mounting dimensions

A_1	40 mm	Length
H	30 mm	Center height
J_1	40 mm	
J	60 mm	
E	13,2 mm	Width of cutout
L	80 mm	
J_2	68 mm	
A	52 mm	Length
α	60 °	Angle

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

Main Dimensions & Performance Data

N_2	6,4 mm	Bore diameter
N	5,3 mm	Bore diameter
H_2	51 mm	Height
D_a	40 mm	Bore diameter
F_W	25 mm	Bore diameter
C	58 mm	Length
C_{max}	3.900 N	Load capacity dyn.
C_{min}	2.280 N	Load capacity dyn.
$C_{0\,min}$	1.220 N	Load capacity stat.
$C_{0\,max}$	2.450 N	Load capacity stat.

Dimensions

H_1	10 mm	Height of Carriage

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