



### KGSC40-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

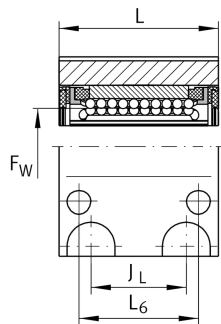
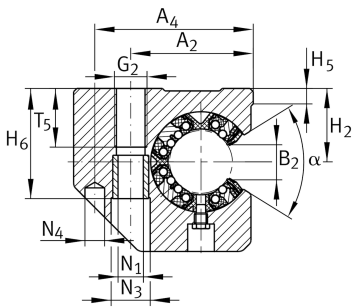
Size code	40
Seal	PP
Relubrication facility	AS

#### Technical data

	6	Ball rows
≈m	1,65 kg	Weight

#### Main Dimensions & Performance Data

F <sub>w</sub>	40 mm	Diameter of ball complement
H	100 mm	Height
L	80 mm	Length
B	110 mm	Width
C <sub>max</sub>	10.200 N	Load capacity dyn.
C <sub>0 max</sub>	9.600 N	Basic static load capacity





### Mounting dimensions

A <sub>2</sub>	75 mm	
Tol A <sub>2</sub>	+ 0,15 mm	Upper tolerance
Tol A <sub>2</sub>	- 0,15 mm	Lower tolerance
A <sub>4</sub>	97 mm	
A <sub>5</sub>	32 mm	Mounting Dimension
Tol A <sub>5</sub>	+ 0,01 mm	Upper tolerance
Tol A <sub>5</sub>	- 0,01 mm	Lower tolerance
B <sub>2</sub>	18,2 mm	Width of sector opening
J <sub>L</sub>	48 mm	Distance
Tol J <sub>L</sub>	+ 0,15 mm	Upper tolerance
Tol J <sub>L</sub>	- 0,15 mm	Lower tolerance
L <sub>6</sub>	60 mm	Distance
H <sub>2</sub>	45 mm	Center height
Tol H <sub>2</sub>	+ 0,008 mm	Upper tolerance
Tol H <sub>2</sub>	- 0,016 mm	Lower tolerance
H <sub>4</sub>	60 mm	
H <sub>5</sub>	9,5 mm	
T <sub>5</sub>	36 mm	
H <sub>6</sub>	67,6 mm	
G <sub>2</sub>	M20	
N <sub>1</sub>	15,5 mm	
N <sub>4</sub>	12 mm	
N <sub>3</sub>	24 mm	
K <sub>5</sub>	M14	
K <sub>8</sub>	NIP5MZ	Lubrication nipple
α	56 °	Angle