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PRODUCTS

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## Linear Ball Bearing



### Type STANDARD

Metric Linear Ball Bearing



### Type STANDARD-GBP

Metric Linear Ball Bearing with Ball Tray in Polyamid

#### Standard type

Consists of a rigid housing made of bearing steel 100 Cr6, hardened to 63 HRC, ground and lapped inside (Grade B unlapped). Solid brass precision-milled ball tray.

#### Available Dimensions

Ø 6-150 mm in precision grades B and A,  
 Ø 25-150 mm in precision grades XA and ZA.  
 See Tolerances

#### Allowed Temperatures

From -30° to +80° C.

#### Guard

Seals

#### Recommended Shafts

See Tolerances

#### Standard GBP\* Type

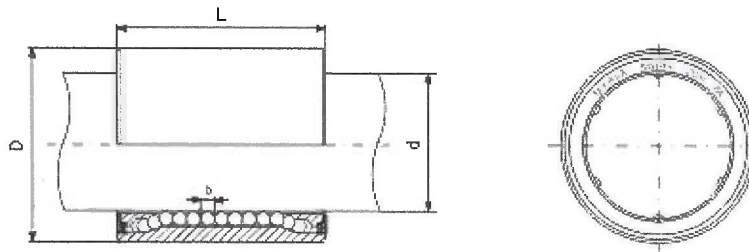
Consists of a rigid housing made of bearing steel 100 Cr6, hardened to 63 HRC, ground and lapped inside. Ball tray in polyamid.

#### Available Dimensions

Ø 6 - 20 mm in precision grades XA and ZA, in precision grade A on request.

#### Advantages

- Smooth, jerk-free operation
- Noiseless



SFERAX Type	inner diameter mm	outer diameter mm	Length mm	Ø ball mm	Load Capacity		Weight in gr.
					Stat. N	Dyn. Coeff. Y	
*612	6	12	18	1,588	300	0,003330	8
*815	8	15	20	2,000	420	0,002380	14
*816	8	16	20	2,000	420	0,002380	17
*1017	10	17	22	2,000	495	0,002020	18
1222	12	22	27	2,381	705	0,001410	42
*1222	12	22	28	2,000	705	0,001410	42