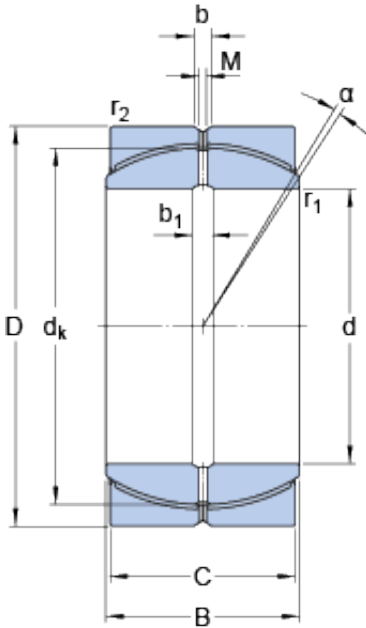




# TIF bearing co.,ltd

## SKF GEP 460 FS plain bearings

Bearing No. GEP 460 FS



GEP 460 FS Bearing 2D drawings and 3D CAD models

Size	650x460x325 mm
Bore Diameter	650 mm
Outer Diameter	460 mm
Width	325 mm
d	460 mm
D	650 mm
B	325 mm
C	308 mm
	2 °
d <sub>k</sub>	593 mm
b	27 mm
b <sub>1</sub>	27 mm
M	10 mm
r <sub>1</sub> - min.	1.5 mm
r <sub>2</sub> - min.	5 mm
d <sub>a</sub> - min.	481 mm
d <sub>a</sub> - max.	496 mm
D <sub>a</sub> - min.	552 mm
D <sub>a</sub> - max.	612 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	5 mm
Basic dynamic load rating - C	12900 kN
Basic static load rating - C <sub>0</sub>	19600 kN
Specific factor dinamic load - K	80 N/mm <sup>2</sup>



## TIF bearing co.,ltd

Specific factor static load - $K_0$	120 N/mm <sup>2</sup>
Constant - $K_M$	1055
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	-
	2 °
$d_k$	593 mm
$b_1$	27 mm
$r_1$ min.	1.5 mm
$r_2$ min.	5 mm
$d_a$ min.	481 mm
$d_a$ max.	496 mm
$D_a$ min.	552 mm
$D_a$ max.	612 mm
$r_a$ max.	1.5 mm
$r_b$ max.	5 mm
Basic dynamic load rating C	12900 kN
Basic static load rating $C_0$	19600 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Specific static load factor $K_0$	120 N/mm <sup>2</sup>
Material constant $K_M$	1055
Mass plain bearing	370 kg