

# ISB GAC 160 SP plain bearings

Online shopping ISB GAC 160 SP plain bearings 650x460x325 Size (mm) from a great selection 460 Outer Diameter (mm) at Store. ... Accessories.

Size (mm)	650x460x325
Bore Diameter (mm)	650
Outer Diameter (mm)	460
Width (mm)	325
d	460 mm
D	650 mm
B	325 mm
C	308 mm
$\alpha$	2 °
dk	593 mm
b	27 mm
b1	27 mm
M	10 mm
r1 – min.	1.5 mm
r2 – min.	5 mm
da – min.	481 mm
da – max.	496 mm
Da – min.	552 mm
Da – max.	612 mm
ra – max.	1.5 mm
rb – max.	5 mm
Basic dynamic load rating – C	12900 kN
Basic static load rating – C0	19600 kN

Specific factor dynamic load – K	80 N/mm <sup>2</sup>
Specific factor static load – K <sub>0</sub>	120 N/mm <sup>2</sup>
Constant – K <sub>M</sub>	1055
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	–
$\alpha$	2 °
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 dynamic load factor K	80 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	120 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	1055
Mass plain bearing	370 kg