



**Bearing No. GEP 180 FS**

D	260 mm
d	180 mm
B	128 mm
C	122 mm
b	7.5 mm
M	4 mm
?	2 °
?	2 °
Category	Bearings
Size (mm)	260x180x128
Inventory	0.0
Lubricant	Maintenance free – dry lubrication
Width (mm)	128
$d_k$	240 mm
$d_k$	240 mm
Product Group	B04264
$b_1$	7.5 mm
$b_1$	7.5 mm
Bearing number	GEP 180 FS
Sealing solution	-
Manufacturer Name	SKF
Weight / Kilogram	0
$r_1$ min.	1.1 mm
$r_2$ min.	1.1 mm
$d_a$ min.	191 mm
$d_a$ max.	203 mm
$D_a$ max.	246 mm
$r_a$ max.	1 mm
$r_b$ max.	1 mm

$D_a$ min.	224 mm
Mass plain bearing	24.4 kg
Bore Diameter (mm)	260
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
$D_a$ - min.	224 mm
$r_1$ - min.	1.1 mm
$r_2$ - min.	1.1 mm
$d_a$ - max.	203 mm
$d_a$ - min.	191 mm
$D_a$ - max.	246 mm
$r_a$ - max.	1 mm
$r_b$ - max.	1 mm
Constant - $K_M$	1055
Basic dynamic load rating C	2080 kN
Basic dynamic load rating - C	2080 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Material constant $K_M$	1055
Specific factor dynamic load - K	80 N/mm <sup>2</sup>
Basic static load rating $C_0$	3100 kN
Basic static load rating - $C_0$	3100 kN
Specific static load factor $K_0$	120 N/mm <sup>2</sup>
Specific factor static load - $K_0$	120 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/PTFE FRP