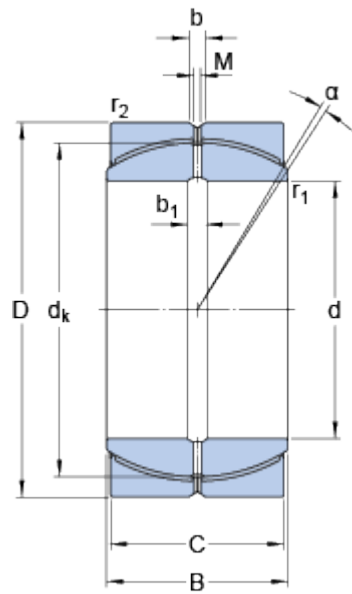


GEP 160 FS

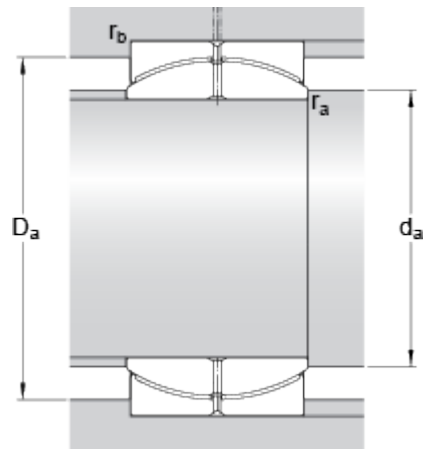
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	-

Dimensions



d	160	mm
D	230	mm
B	115	mm
C	109	mm
α	2	°
d _k	210	mm
b	7.5	mm
b ₁	7.5	mm
M	4	mm
r ₁	min. 1	mm
r ₂	min. 1	mm

Abutment dimensions



d _a	min.	169	mm
d _a	max.	175	mm
D _a	min.	195	mm
D _a	max.	218	mm
r _a	max.	1	mm
r _b	max.	1	mm

Calculation data

Basic dynamic load rating	C	1600	kN
Basic static load rating	C ₀	2400	kN
Specific dynamic load factor	K	80	N/mm ²
Specific static load factor	K ₀	120	N/mm ²
Material constant	K _M	1055	

Mass

Mass plain bearing

16.6

kg
