



Bearing No. GEP 630 FS

D	900 mm
d	630 mm
B	450 mm
C	425 mm
b	35 mm
M	13 mm
?	2 °
?	2 °
Size (mm)	900x630x450
Lubricant	Maintenance free – dry lubrication
Width (mm)	450
b_1	35 mm
b_1	35 mm
d_k	813 mm
d_k	813 mm
Bearing number	GEP 630 FS
Sealing solution	-
d_a max.	677 mm
d_a min.	661 mm
r_2 min.	6 mm
r_1 min.	3 mm
D_a min.	757 mm
D_a max.	850 mm
r_a max.	3 mm
r_b max.	6 mm
Mass plain bearing	1015 kg
Bore Diameter (mm)	900
Outer Diameter (mm)	630
d_a - min.	661 mm

r_2 - min.	6 mm
r_1 - min.	3 mm
r_b - max.	6 mm
r_a - max.	3 mm
D_a - max.	850 mm
D_a - min.	757 mm
d_a - max.	677 mm
Constant - K_M	1055
Basic dynamic load rating C	24500 kN
Basic dynamic load rating - C	24500 kN
Specific dynamic load factor K	80 N/mm ²
Material constant K_M	1055
Specific factor dynamic load - K	80 N/mm ²
Basic static load rating C_0	37500 kN
Basic static load rating - C_0	37500 kN
Specific static load factor K_0	120 N/mm ²
Specific factor static load - K_0	120 N/mm ²
Design (sliding contact surface combination)	Steel/PTFE FRP