

# LS GEEM35ES-2RS plain bearings

We work closely with our 596.9×368.3×203.2 Size (mm) LS GEEM35ES-2RS plain bearings manufacturing partners to bring the 368,3 Outer Diameter (mm) best value to customers.

Size (mm)	596.9×368.3×203.2
Bore Diameter (mm)	596,9
Outer Diameter (mm)	368,3
Width (mm)	203,2
d	368.3 mm
D	596.9 mm
T	203.2 mm
C	133.35 mm
r1,2 – min.	9.7 mm
r3,4 – min.	2.3 mm
a	220 mm
Basic dynamic load rating – C	3080 kN
Basic static load rating – C0	5850 kN
Fatigue load limit – Pu	465 kN
Comparative radial load rating – CF	750 kN
Comparative axial load rating – CFa	305 kN
Thrust factor – K	1.41
Calculation factor – e	0.4
Calculation factor – Y1	1.7
Calculation factor – Y2	2.5
Calculation factor – Y0	1.6
Mass bearing	188 kg

Design variant/feature	TD0/XDC
d1 ≈	469 mm
D1 ≈	552 mm
r1,2 min.	9.7 mm
r3,4 min.	2.3 mm
Basic dynamic load rating C	3270 kN
Basic static load rating C0	5850 kN
Fatigue load limit Pu	465 kN
Calculation factor e	0.4
Calculation factor Y1	1.7
Calculation factor Y2	2.5
Calculation factor Y0	1.6
Comparative radial load rating CF	800 kN
Comparative axial load rating CFa	330 kN
Thrust factor K	1.41