

# LS GE80ET-2RS plain bearings

LS GE80ET-2RS plain bearings with 469,9 Bore Diameter (mm) easy-to-use parts graphics, giving 469.9×333.375×90.488 Size (mm) you the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	469.9×333.375×90.488
Bore Diameter (mm)	469,9
Outer Diameter (mm)	333,375
Width (mm)	90,488
d	333.375 mm
D	469.9 mm
T	90.488 mm
d1	399.401 mm
B	90.488 mm
C	71.438 mm
r1,2 – min.	6.4 mm
r3,4 – min.	3.3 mm
a	85 mm
da – max.	362 mm
db – min.	365 mm
Da – min.	428 mm
Da – max.	453 mm
Db – min.	452 mm
Ca – min.	9 mm
Cb – min.	19 mm
ra – max.	6 mm
rb – max.	3.1 mm
Basic dynamic load rating – C	1340 kN

Basic static load rating – C <sub>0</sub>	2850 kN
Fatigue load limit – P <sub>u</sub>	232 kN
Reference speed	850 r/min
Limiting speed	1300 r/min
Calculation factor – e	0.33
Calculation factor – Y	1.8
Calculation factor – Y <sub>0</sub>	1
Dimension series	HM 261000
d <sub>1</sub> ≈	399.401 mm
r <sub>1,2</sub> min.	6.4 mm
r <sub>3,4</sub> min.	3.3 mm
d <sub>a</sub> max.	362 mm
d <sub>b</sub> min.	365 mm
D <sub>a</sub> min.	428 mm
D <sub>a</sub> max.	453 mm
D <sub>b</sub> min.	452 mm
C <sub>a</sub> min.	6 mm
C <sub>b</sub> min.	19 mm
r <sub>a</sub> max.	6 mm
r <sub>b</sub> max.	3.1 mm
Basic dynamic load rating C	1428 kN
Basic static load rating C <sub>0</sub>	2850 kN
Fatigue load limit P <sub>u</sub>	232 kN
Calculation factor e	0.33
Calculation factor Y	1.8
Calculation factor Y <sub>0</sub>	1
Mass bearing	47 kg