

# LS GEH380HT plain bearings

LS GEH380HT plain bearings manufacturer and global supplier 120×69.85×32.545 Size (mm) of reliable ball and roller ... LS GEH380HT plain bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	120×69.85×32.545
Bore Diameter (mm)	120
Outer Diameter (mm)	69,85
Width (mm)	32,545
d	69.85 mm
D	120 mm
T	32.545 mm
d1	94.3 mm
B	32.545 mm
C	26.195 mm
r1,2 – min.	3.3 mm
r3,4 – min.	3.3 mm
a	25 mm
da – max.	81 mm
db – min.	82 mm
Da – min.	105 mm
Da – max.	109 mm
Db – min.	113 mm
Ca – min.	6 mm
Cb – min.	6 mm
ra – max.	3 mm
rb – max.	3.3 mm

Basic dynamic load rating – C	154 kN
Basic static load rating – C0	228 kN
Fatigue load limit – Pu	26.5 kN
Reference speed	4000 r/min
Limiting speed	6000 r/min
Calculation factor – e	0.35
Calculation factor – Y	1.7
Calculation factor – Y0	0.9
Dimension series	47400
d1 ≈	94.3 mm
r1,2 min.	3.5 mm
r3,4 min.	3.3 mm
da max.	81 mm
db min.	83.5 mm
Da min.	105 mm
Da max.	108 mm
Db min.	113 mm
Ca min.	6 mm
Cb min.	6 mm
ra max.	3.5 mm
rb max.	3.3 mm
Basic dynamic load rating C	188 kN
Basic static load rating C0	228 kN
Fatigue load limit Pu	26.5 kN
Calculation factor e	0.35
Calculation factor Y	1.7
Calculation factor Y0	0.9
Mass bearing	1.49 kg