

# AST GEGZ76ES plain bearings

AST GEGZ76ES plain bearings, Units and Housings 85 Outer Diameter (mm) CAD models , Manufacturing Service . 150x85x36 Size (mm) Get Your Free.

Size (mm)	150x85x36
Bore Diameter (mm)	150
Outer Diameter (mm)	85
Width (mm)	36
d	85 mm
D	150 mm
B	36 mm
C	28 mm
D1	130.3 mm
F	100.5 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	5.3 mm
da – min.	96 mm
da – max.	98 mm
db – min.	103 mm
Da – max.	138.5 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	190 kN
Basic static load rating – C0	200 kN
Fatigue load limit – Pu	25 kN
Reference speed	4800 r/min

Limiting speed	5300 r/min
Calculation factor – $k_r$	0.15
$D_1 \approx$	130.3 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
$s$ max.	5.3 mm
$d_a$ min.	96 mm
$d_a$ max.	98 mm
$d_b$ min.	103 mm
$D_a$ max.	138.5 mm
$r_a$ max.	2 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	190 kN
Basic static load rating $C_0$	200 kN
Fatigue load limit $P_u$	25 kN
Calculation factor $k_r$	0.15
Limiting value $e$	0.3
Axial load factor $Y$	0.4
Mass bearing	2.12 kg