

ZAXFM0835 INA m 36 g / Weight 8x35x12mm Complex bearings

Bearing number	ZAXFM0835
Size (mm)	8x35x12
Brand	INA
Bore Diameter (mm)	8
Outer Diameter (mm)	35
Width (mm)	12
d	8 mm
D	35 mm / The bearing outer ring is blue anodised
B	12 mm
1)	/ Lubricant feed
$D_{a \min}$	21 mm
d_1	4.3 mm
d_2	20 mm
d_3	3.2 mm
$d_{a \max}$	11 mm
H	22 mm
H_1	6 mm
H_2	8 mm
J	28 mm
m	M8
t	14 mm
W	2 mm / Grub screw to DIN 913

m	36 g / Weight
	M4 / Fixing screws to DIN 912
C_a	3400 N / Dynamic load rating (axial)
C_{0a}	7800 N / Static load rating (axial) $P_{0zul} = 0.5 \times C_{0a}$
$n_{G\ Fett}$	2000 1/min / Limiting speed
M_{RL}	2 Ncm / Frictional moment
	0.03 mm / Axial runout accuracy
C_{aL}	350 N/ μ m / Axial rigidity
M_m	0.0065 kg x cm ² / Mass moment of inertia for rotating inner ring and integral setting nut
M_m	2 Nm / Grub screw to DIN 913
	KGT12X5 / Recommended ball screw drive to DIN 69 051