

# ZAXFM0635 INA 6x35x12mm d1

## 4.3 mm Complex bearings

Bearing number	ZAXFM0635
Size (mm)	6x35x12
Brand	INA
Bore Diameter (mm)	6
Outer Diameter (mm)	35
Width (mm)	12
d	6 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	M6
t	14 mm
W	2 mm / Grub screw to DIN 913

m	38 g / Weight
	M4 / Fixing screws to DIN 912
$C_a$	3400 N / Dynamic load rating (axial)
$C_{0a}$	7800 N / Static load rating (axial) $P_0 \text{ zul} = 0.5 \times C_{0a}$
$n_{G \text{ Fett}}$	2000 1/min / Limiting speed
$M_{RL}$	2 Ncm / Frictional moment
	0.03 mm / Axial runout accuracy
$C_{aL}$	350 N/ $\mu\text{m}$ / Axial rigidity
$M_m$	0.0066 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring and integral setting nut
$M_m$	2 Nm / Grub screw to DIN 913
	KGT8X2.5 / Recommended ball screw drive to DIN 69 051