

# ISO 53414U+U414 thrust ball bearings

Enjoy High Margins on Competitive Pricing. Great Wholesale Products 35 mm d at Low Costs. 62 mm D

d	35 mm
D	62 mm
B	18 mm
C	14 mm
T	18 mm
d1	49.5 mm
a	15.5 mm
rs min	1 mm
rls min	1 mm
e	0.45
Y2	1.32
Y0	0.73
Mass	0.22 kg
ISO 355 reference	T4CC035
Dynamic load, C	41.5 kN
Rating life coefficient, A2	1.4
Static load, C0	52.5 kN
Fatigue limit load, Cu	6.4 kN
Nlim (oil)	8,100 rpm
Nlim (grease)	6,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	7.59 Hz
Characteristic outer ring frequency, BPF0	8.76 Hz
Characteristic inner ring frequency, BRFI	11.24 Hz
da max	40 mm
db min	40.5 mm
Da min	54 mm
Da max	56.5 mm
Db min	59 mm
Ca min	4 mm
Cb min	4 mm
ra max	1 mm
rla max	1 mm