

# INA GE25-UK-2RS plain bearings

Various METRIC Design Unit types and sizes to accommodate your INA GE25-UK-2RS plain bearings requirements.

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	367.800 Kg
Cage Type	YMB
Cage Material	Brass
d	440.000 mm
D	720.000 mm
B – Inner Ring Width	226 mm
B – Outer Ring Width	226.000 mm
R – Inner Ring To Clear Radius <sup>1</sup>	5.000 mm
r – Outer Ring To Clear Radius <sup>2</sup>	5.000 mm
da – Inner Ring Backing Diameter	500.000 mm
Da – Outer Ring Backing Diameter	657.000 mm
C <sub>0</sub> – Static Radial Rating	10300000 N
C <sub>1(2)</sub> – Dynamic Radial Rating (Two-Rows)	5970000 N
e – ISO Factor <sup>3</sup>	0.3
Y <sub>0</sub> – ISO Factor <sup>4</sup>	2.26
Y <sub>1</sub> – ISO Factor <sup>5</sup>	3.37
Y <sub>2</sub> – ISO Factor <sup>6</sup>	2.21
Reference Thermal Speed Rating (Grease)	410
Reference Thermal Speed Rating (Oil) <sup>7</sup>	450
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.0984