

# NSK LM283730 needle roller bearings

What is NSK LM283730 needle roller bearings in 51 Kg Bearing Weight mechanical METRIC Design Unit engineering? Manufacturing Service . Upload your CAD file for an instant. EMB Cage Type

Design Unit	METRIC
Bearing Weight	51 Kg
Cage Type	EMB
Cage Material	Brass
Superseded Part	23056YMBW93W509C08
d	280.000 mm
D	420 mm
B – Inner Ring Width	106 mm
B – Outer Ring Width	106.000 mm
R – Inner Ring To Clear Radius1	3.0 mm
r – Outer Ring To Clear Radius2	3.0 mm
da – Inner Ring Backing Diameter	309.000 mm
Da – Outer Ring Backing Diameter	389.000 mm
C0 – Static Radial Rating	2810000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	1820000 N
e – ISO Factor3	0.23
Y0 – ISO Factor4	2.92
Y1 – ISO Factor5	4.35
Y2 – ISO Factor6	2.86
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil)7	1300

Cg – Geometry Factor8	0.1182
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