



Roller chain idler sprocket units

KSR16-L0-08-10-18-16 (Series KSR..-L0)

sprocket made from steel or sintered iron

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	16,2 mm	Tolerance: 0 / +0,1
D _k	78,6 mm	
B	18,3 mm	
C	12 mm	
C ₁	7 mm	
C ₂	1,1 mm	
d _{min}		
D	40 mm	
D ₀	73,1 mm	
p	1/2 inch	Pitch
z	18	Number of teeth
m	0,21 kg	Mass
		For chains to DIN 8187
		For chains to DIN 8188
		Material: Steel C 45
		Hardness: HRC 50 +/- 5
		Tooth flanks hardened
		Composition of designation using example of roller chain idler sprocket unit
		KSR15-B0-06-10-20-08
		KSR Roller chain idler sprocket unit
		15 Bearing bore diameter
		B0 Radial insert ball bearing with eccentric locking collar,
		Series RAE...NPP
		06 Sprocket pitch in 1/16", code
		10 Chain code (width index or relevant standard)
		20 Number of teeth

08 Material code (sintered iron)

