



Roller chain idler sprocket units

KSR16-L0-08-10-18-09 (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	
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: Sintered iron D 39	
	Hardness: HB 105 +/- 15	
	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)	

