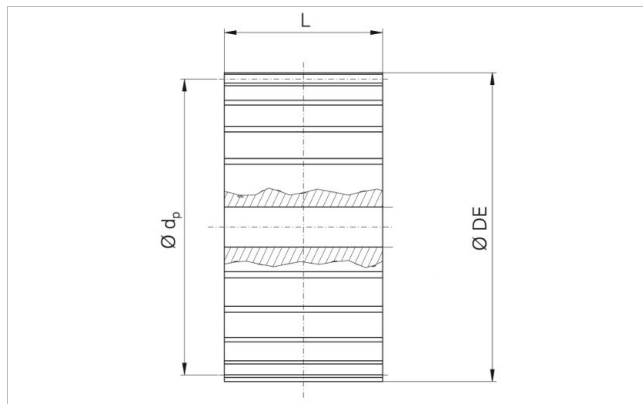


### Description

- Solid sprocket 821 is suitable for all 800 and 821 series chains
- Bore configurations can be machined according to the customer requirements



### Sprocket data

Habasit code	Number of teeth	Ø DE		Diam. of pitch Ø d <sub>p</sub>		L		Material
		mm	inch	mm	inch	mm	inch	
C0821M19NY	19	117.1	4.61	117.4	4.6	79.2	3.12	NY
C0821M21CI	21	130.1	5.12	129.3	5.1	80.0	3.15	CI
C0821M21NY	21	130.1	5.12	129.3	5.1	79.2	3.12	NY
C0821M23CI	23	142.0	5.59	141.2	5.6	80.0	3.15	CI
C0821M23NY	23	142.0	5.59	141.2	5.6	79.2	3.12	NY
C0821M25CI	25	154.2	6.07	153.2	6.0	80.0	3.15	CI
C0821M25NY	25	154.2	6.07	153.2	6.0	79.2	3.12	NY
C0821M27NY	27	166.6	6.56	165.2	6.5	79.2	3.12	NY
C0821M29NY	29	179.1	7.05	177.3	7.0	79.2	3.12	NY

- Other materials available on request
- Available bore sizes:  
Round [mm] 25, 30, 35, 40  
Round [inch] 1, 1 3/16, 1 1/4, 1 1/2  
Square [mm] 25, 40  
Square [inch] 1, 1 1/2

For further information and availability please contact your local Habasit partner.

### Disclaimer

#### Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice. EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.