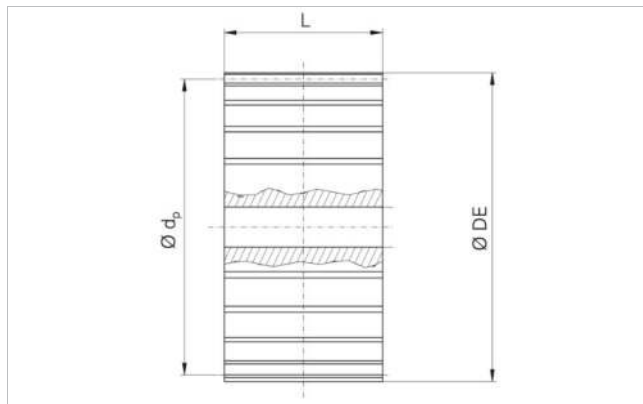


### Description

- 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)

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