

# Parallel axis helical gear



## Module

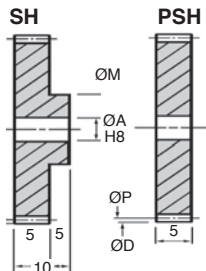
## Steel

# 0.4

- Gears are in permanent contact
- Reduced noise
- Pressure angle 20°
- Material: Steel 20NCD2

### Info.

**important:** a right handed gear only meshes with a left handed gear.



### Torque and power indication

For 50 teeth at 1000 rpm

|    | 20NCD2<br>Z10CNF18.09 | 20NCD2<br>hardened | brass |
|----|-----------------------|--------------------|-------|
| Nm | 0.28                  | 1.12               | 0.14  |
| kW | 0.03                  | 0.12               | 0.01  |

### DISCOUNTS

| Qty   | 1+        | 6+   | 20+        | 40+ |
|-------|-----------|------|------------|-----|
| Disc. | List -12% | -25% | On request |     |

| Part number | Z<br>Teeth | ØP<br>PCD | ØD<br>Outside | ØM<br>Boss | ØA<br>Bore | Price each 1 to 5 | SH | PSH |
|-------------|------------|-----------|---------------|------------|------------|-------------------|----|-----|
| SH0.4-10    | 10         | 4,62      | 5,42          | 5,42       | 2          | 17,20 €           |    |     |
| SH0.4-15    | 15         | 6,30      | 7,10          | 7,10       | 2          | 17,32 €           |    |     |
| SH0.4-20    | 20         | 8,40      | 9,20          | 8,00       | 3          | 17,32 €           |    |     |
| SH0.4-25    | 25         | 10,50     | 11,30         | 8,00       | 3          | 17,29 €           |    |     |
| SH0.4-30    | 30         | 12,60     | 13,40         | 8,00       | 3          | 17,50 €           |    |     |
| SH0.4-35    | 35         | 14,70     | 15,50         | 8,00       | 3          | 17,95 €           |    |     |
| SH0.4-40    | 40         | 16,80     | 17,60         | 12,00      | 4          | 18,38 €           |    |     |
| SH0.4-45    | 45         | 18,90     | 19,70         | 12,00      | 4          | 19,04 €           |    |     |
| SH0.4-50    | 50         | 21,00     | 21,80         | 12,00      | 4          | 19,62 €           |    |     |
| SH0.4-55    | 55         | 23,10     | 23,90         | 12,00      | 4          | 20,18 €           |    |     |
| SH0.4-60    | 60         | 25,20     | 26,00         | 12,00      | 4          | 21,06 €           |    |     |
| SH0.4-65    | 65         | 27,30     | 28,10         | 12,00      | 4          | 22,09 €           |    |     |
| SH0.4-70    | 70         | 29,40     | 30,20         | 12,00      | 4          | 22,39 €           |    |     |
| SH0.4-75    | 75         | 31,50     | 32,30         | 12,00      | 4          | 22,67 €           |    |     |
| SH0.4-80    | 80         | 33,60     | 34,40         | 12,00      | 5          | 23,07 €           |    |     |
| SH0.4-86    | 86         | 36,12     | 36,92         | 12,00      | 5          | 23,92 €           |    |     |
| SH0.4-90    | 90         | 37,80     | 38,60         | 12,00      | 5          | 24,80 €           |    |     |
| SH0.4-100   | 100        | 42,00     | 42,80         | 12,00      | 5          | 25,70 €           |    |     |
| SH0.4-120   | 120        | 50,40     | 51,20         | 12,00      | 5          | 26,05 €           |    |     |
| SH0.4-140   | 140        | 58,80     | 59,60         | 12,00      | 5          | 28,37 €           |    |     |
| SH0.4-150   | 150        | 63,00     | 63,80         | 12,00      | 5          | 29,25 €           |    |     |
| SH0.4-180   | 180        | 75,60     | 76,40         | 15,00      | 6          | 41,24 €           |    |     |
| SH0.4-200   | 200        | 84,00     | 84,80         | 15,00      | 8          | 46,32 €           |    |     |
| SH0.4-220   | 220        | 92,40     | 93,20         | 15,00      | 8          | On request        |    |     |
| SH0.4-250   | 250        | 105,00    | 105,80        | 20,00      | 10         | 60,59 €           |    |     |

On request

Gears available up to this size

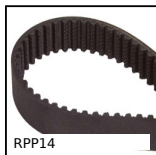
|           |     |                        |            |
|-----------|-----|------------------------|------------|
| SH0.4-330 | 330 | Dimensions: contact us | On request |
|-----------|-----|------------------------|------------|

Dimensions in mm

## Our other products



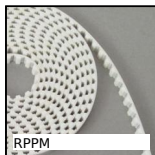
TFR  
Rigid manual  
tensioner, Fixed



RPP14  
RPP heavy duty  
timing belt, RPP14



HTD8M\_20  
HTD Heavy duty  
timing pulley, HTD8  
Cast



RPPM  
RPP type belt per  
metre, RPP5 Steel  
cored polyurethane



PCLA\_T  
Technopolymer  
clamping lever - male,  
Plastic



WS20  
Drylin® W rail, Rail



D-PAR\_SS  
Stainless steel  
progressive stop,  
stainless steel



CLB\_T  
Die cast zinc clamping  
lever - male, Zamak



BHEX  
Hexagonal cap, Black  
technopolymer



PRF-SCREEN-5  
Screen support,  
Support with 5 axes of  
rotation



ABL100000  
Antistatic brush, For  
sensitive surfaces



PAT123  
Pressed stainless  
steel articulating foot  
Ø123, Ø 123

Complementary products