



SPROCKETS FOR PLASTIC MODULAR BELTS FOR USE WITH DRUM MOTOR OR IDLER 88D



Options
Sprockets for
88D

Special sprockets based on the specification of modular belt manufacturers

Product Description

- | | | |
|------------------------|--|-------------------------------------|
| Applications | ✓ For Synchronous Drum Motor 88D (see p 104) | ✓ For driving plastic modular belts |
| | ✓ For food processing and hygienic applications | |
| Characteristics | ✓ High resistance to cleaning chemicals in food processing | ✓ Quiet operation |
| | ✓ Resistant to abrasion | ✓ Easy to clean and replace |
| | | ✓ Low friction |

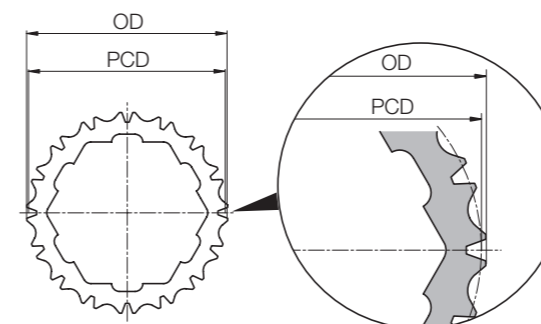
Note: The sprockets have an influence on the outer diameter of the drum motor and on the velocity. The belt pull and speed of the drum motor must be recalculated according to the increased diameter. Refer to the velocity factor (Vf) in the table below.

Technical Data

Material	Stainless steel
Options	All common belt manufacturers' sprockets available to order
	Electropolished to hygienic surface roughness ($R_a \leq 0.8 \mu\text{m}$) on request
Temperature range	-30 to +120 °C

Product Range

To use these sprockets, D-series Drum Motors or Idlers must be ordered with hexagonal (6 sided) shell (see p 104)



- Z Number of teeth
- OD Outer diameter in mm
- PCD Pitch circle diameter in mm
- Vf Velocity factor
- B Width of sprocket in mm
- Rev. Reversible sprocket
- Art. No. Article number

Modular belt manufacturer	Series	Rev.	Sprocket 88D					Art. No.
			Z	OD mm	PCD mm	Vf	B mm	
Intralox	1600	✓	16	128.55	128.55	1.26	10.00	1100711