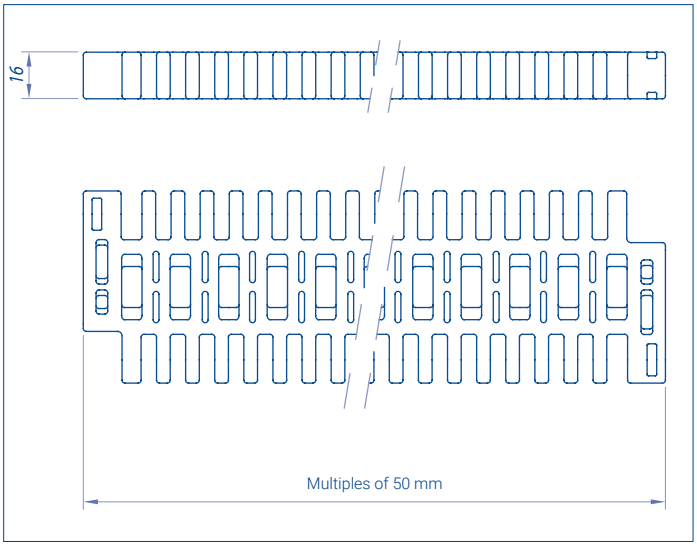
EUROBELT
MODULARBELTS

feel our motion experience

Series ***D50***
Flush Grid



Belt pitch	50 mm
Belt width	Multiples of 50 mm
Rod diameter	8 mm
Drive system	Central
Ø min direct rotation roller	75 mm
Ø min reverse rotation roller	150 mm



The D50 Series is an innovative line of modular belts designed to optimise transfers and improve product flow in demanding industrial environments. This series is distinguished by its unique design that maximises strength, durability and dimensional stability.

The Roller 90° version facilitates soft lateral transfers thanks to the orientation of its rollers, while the Roller 0° allows for efficient linear movement with the possibility of accumulation and reduced friction. In addition, the Flush Grid model without rollers, with 20% open area, offers excellent mechanical strength for applications requiring ventilation and drainage.

All variants incorporate an 8 mm diameter connecting rod, which reduces wear and therefore maintenance, minimises stretching and significantly extends belt life.

Belt surface	Belt material	Rod material	Belt resistance (kg/m)	Belt weight (kg/m2)	Temperature limit (C°)	Standard Colours[1]	Open Area + opening dimensions	Belt thickness	Retention system
Flush Grid	PP-Polypropylene	Nylon	4750	9,85	+9 to +104	B	20%	16 mm	Cap

[1]W = White G = Grey N = Natural B = Blue O = Black

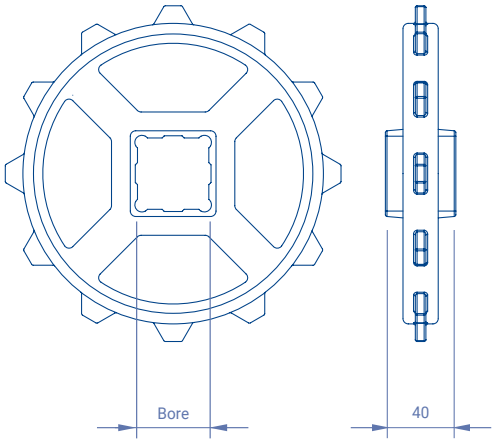
Accessories ***D50***
Sprockets

SPROCKETS

We are also have sprockets to be used with motor drum in applications needing a special cleaning or in conveyors in which it is not possible to place the motor in the outside due to problems of space or safety.

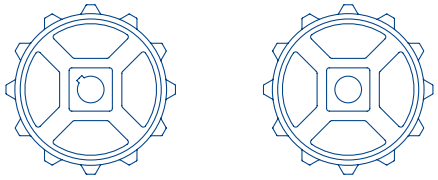
Nº teeth Z	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
10	161,80	40 - 60	1,5 - 2,5	40
12	193,18	40 - 60	1,5 - 2,5	40
16	256,29	40 - 60	1,5 - 2,5	40

**Consult the technical department for the availability of split sprocket or mechanized sprocket with different numbers of teeth.*



It is manufactured in polypropilene, polyacetal and stainless steel

**check availability in other materials*



WITH KEYWAY WITHOUT KEYWAY