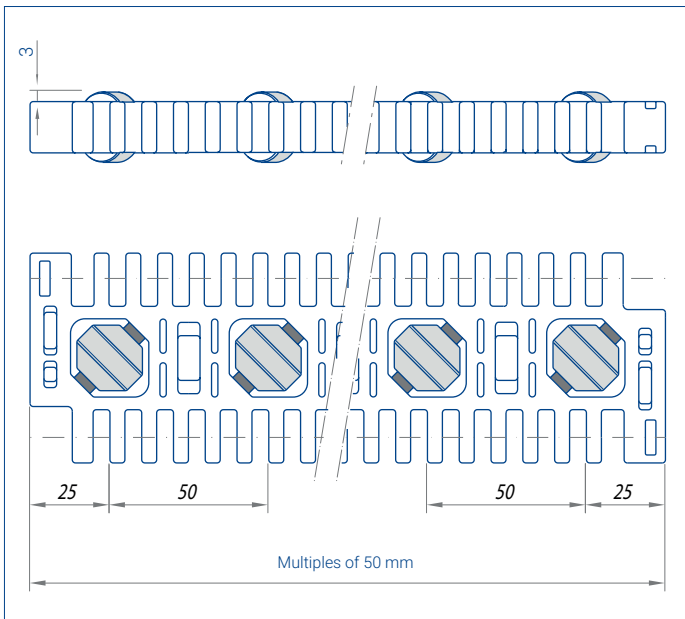






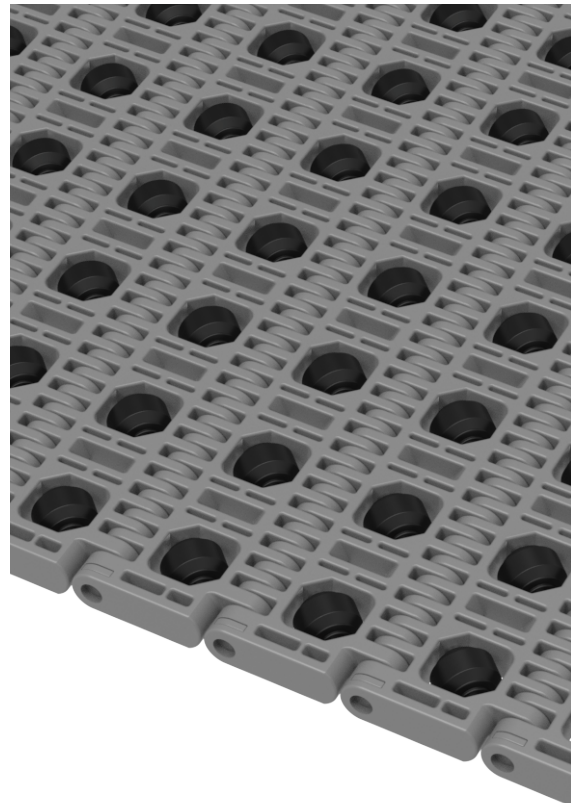


## Series **D50** Roller 45°



	<b>Belt pitch</b>	50 mm
	<b>Belt width</b>	Multiples of 50 mm
	<b>Rod diameter</b>	8 mm
	<b>Drive system</b>	Central
	<b>Ø min direct rotation roller</b>	75 mm
	<b>Ø min reverse rotation roller</b>	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, which maximises strength, durability and dimensional stability.

The Roller 0° version allows efficient linear movement with the possibility of accumulation and reduced friction; the Roller 45° is designed for 45° transfers, providing greater grip, control and stability; and the Roller 90° facilitates smooth lateral transfers thanks to the orientation of its rollers. 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 maintenance, minimises stretching and significantly extends belt life.

Belt surface	Belt material	Rod material	Belt resistance (kg/m)	Belt weight (kg/m <sup>2</sup> )	Temperature limit (C°)	Standard Colours <sup>1</sup>	Open Area + opening dimensions	Belt thickness	Retention system
Roller 45°	PP-Polypropylene	PP-Poladmyde	3640	13,38	+9 to +104	G	17%	16 mm	Cap

<sup>1</sup>W = White G = Grey N = Natural B = Blue O = Black

 Special qualities

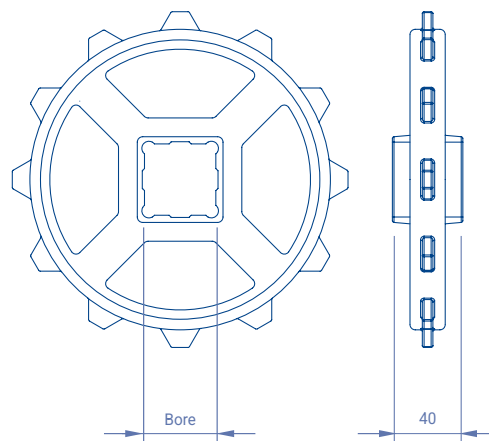
	Roller diameter	Roller length	Roller contact length with product	Roller height	Roller material
Roller 0°	21.7 mm	19 mm	8.2 mm	3 mm	Acetal+TPE
Roller 90°					

## Accessories **D50** Sprockets

We 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.

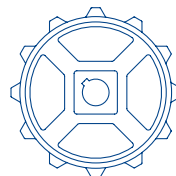
N° teeth Z	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
10	161,80	40 - 60	1,5 - 2,5	40
12	193,18	40 - 60	1,5 - 2,5	40
16	256,29	40 - 60	1,5 - 2,5	40

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

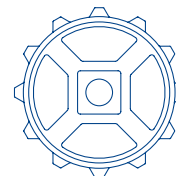


It is manufactured in polypropilene, polyacetal and stainless steel

*\*check availability in other materials*



WITH KEYWAY



WITHOUT KEYWAY