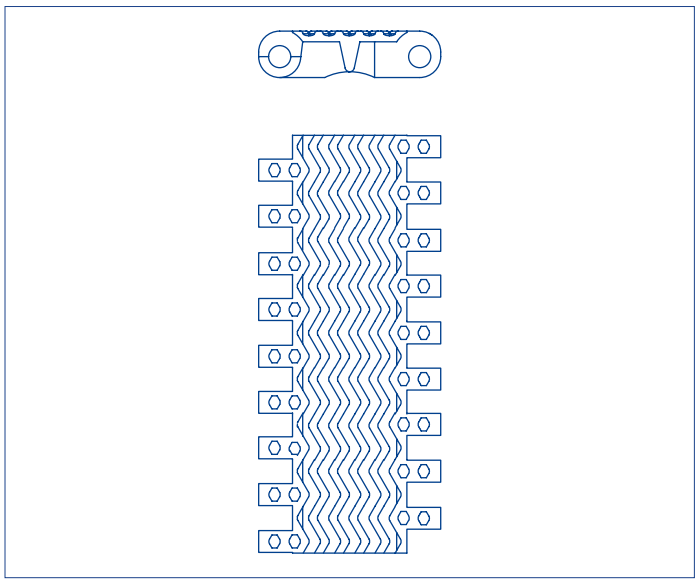
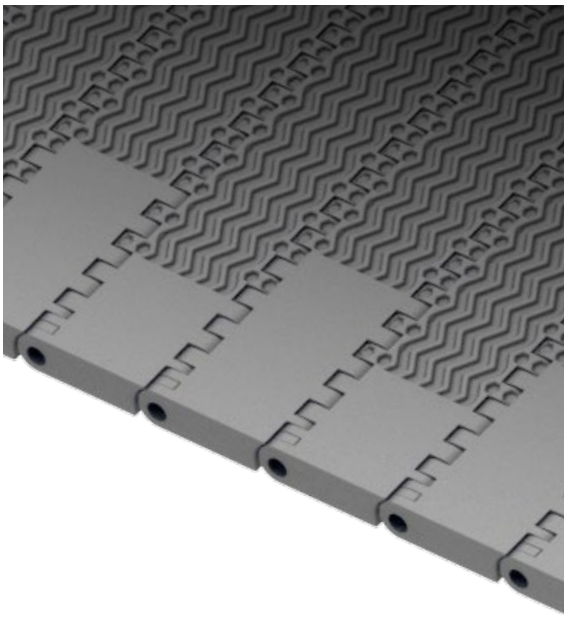
EUROBELT
MODULARBELTS

feel our motion experience

Series ***E30***
Wave Embedded



Belt pitch	30 mm
Belt width	Multiples of 10 mm
Rod diameter	4,6 mm
Drive system	Central
Ø min direct rotation roller	45 mm
Ø min reverse rotation roller	100 mm



With an intermediate pitch of 30 mm., is specially indicated for conveying and elevating small-medium product size, being one of the most standar belt of the market.

The traction is made in the central part of the modules, so that it can be used as a bi-directional belt.

Its extraordinary adaptability, combined with its great resistance, allows reaching important conveyor lengths.

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
Wave Embedded	PP-Polypropylene	PP-Polypropylene	1100	4,65	+1 to +104	G	0%	10 mm	Cap
	PE-Polyethylene	PP-Polypropylene	1030	4,98	-50 to +65	Consult			
		POM-Acetal	1160	5,23	-40 to +65	Consult			

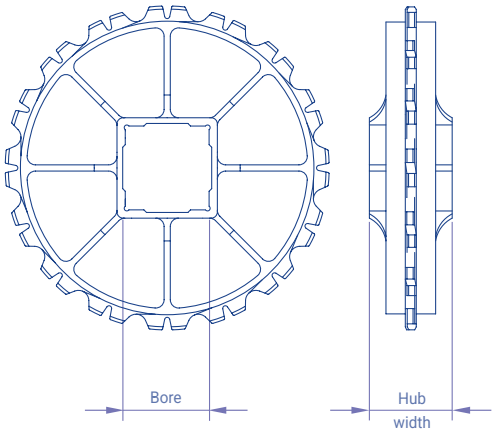
[1]W = White G = Grey N = Natural B = Blue O = Black

Accessories ***E30***
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.

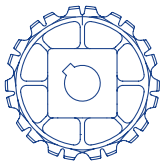
Nº teeth Z	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
6	60	25	-	24
9	87,70	25 - 40	1 - 1,5	24
11	106,50	40	1,5	40
14	134,82	40	1,5	40
16	153,50	40 - 60	1,5 - 2,5	40
18	172,76	40 - 60	1,5 - 2,5	40
20	191,50	40 - 60 - 90	1,5	40

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

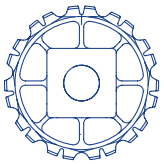


It is manufactured in polypropilene, polyacetal and stainless steel

**check availability in other materials*



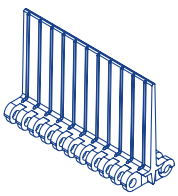
WITH KEYWAY



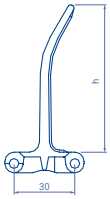
WITHOUT KEYWAY

Accessories ***E30***
Flights, Side guards and Fingers

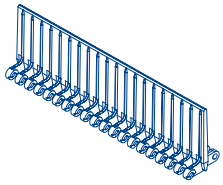
Accessories	Height (h)	Materials
Straight flight (Streamline + no cling)	25 50 75	Polypropylene Polyethylene Acetal
Straight flight (no cling)	25 50	Polypropylene Polyethylene
Bent flight	45 70	Polypropylene Polyethylene Acetal
Grooved flight	50	Acetal TPC
Flush grid flight	50	Polypropylene Polyethylene Acetal
Side guards	50	Polypropylene Polyethylene Acetal
Specific finger plate Raised Rib	-	Acetal
Finger plate	-	Nylon Acetal



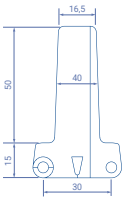
STRAIGHT FLIGHT



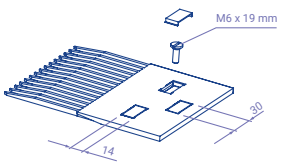
BENT FLIGHT



FLUSH GRID FLIGHT

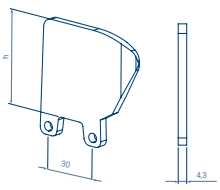


GROOVED FLIGHT



SPECIFIC FINGER PLATE
15 spikes / Dimensions: 210x148

FINGER PLATE
15 spikes / Dimensions: 180x148



SIDE GUARDS