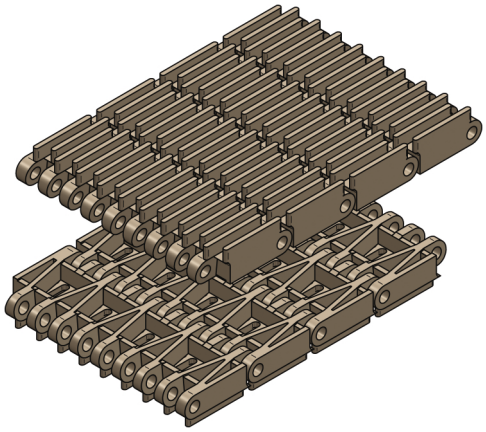
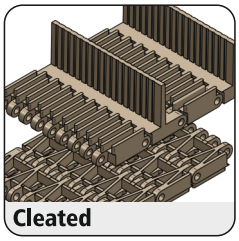
T-500
SERIES

Pitch	50.8 mm
Surface type	Raised Rib type
Belt Thickness	24.8 mm
Pin Dia	8 mm
Drive System	Central
Standard Size Width	153 mm (± 17.5 mm)
Open Area	34 %
Approved	FDA
Belt Movement	Bi - Directional

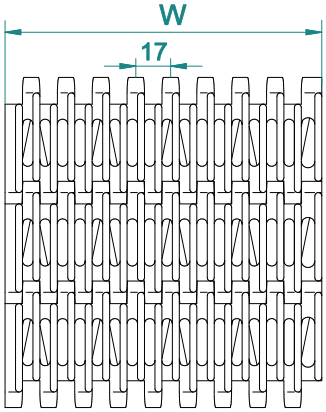


AVAILABLE COLOURS

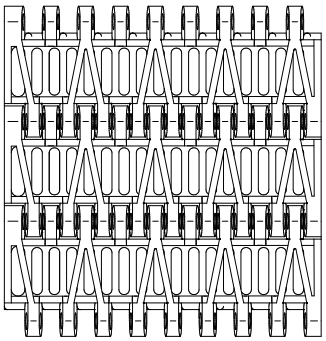
For Customised Colour variation please contact our sales team.

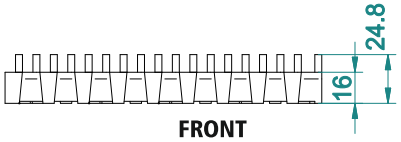


TOP

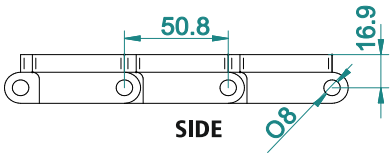


BOTTOM





FRONT



SIDE

ACCESSORIES

Cleat Height	25 To 100 mm (Customised)
Scoop Cleat Height	-----
Bent Cleat Height	-----
Side Wall Height	-----

SUGGESTED INDUSTRIES

AVAILABLE WIDTH (W)

In mm	153	306	460	614	922	1076	1230	+...n
In inch	6"	12"	18.1"	24.2"	36.3"	42.4"	48.4"	+...n

* For exact customised width dimension please contact our sales team.

BELT DATA

Belt Material	Belt Strength		Belt Temperature		Belt Weight	
	N/m	Kg/m	°C / °F Min	°C / °F Max	Kg/m2	lb/ft2
Polypropylene (PP)	**23400**	2340	**+1** /+33.8	**+90** /+194	**9.68**	1.98
Acetal / POM	**33500**	3350	**-40** /-40	**+90** /+194	**11.5**	2.36

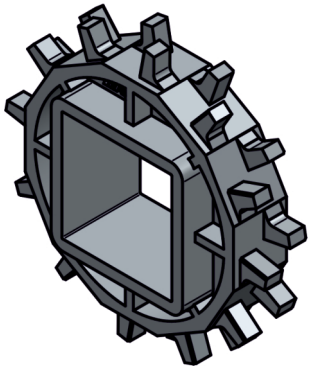
BRAND COMPATIBILITY

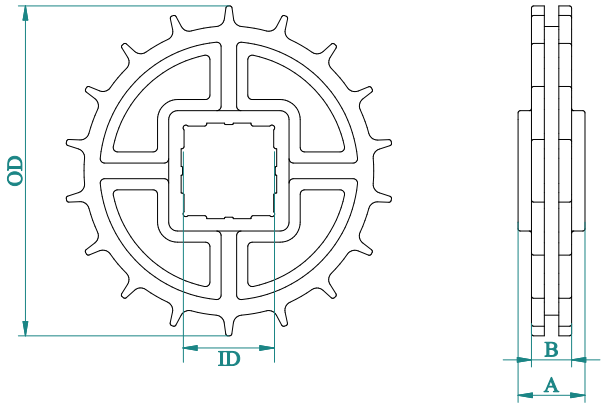
ATC	UNI	HABASIT	HAIRISE	EURO	MODUTECH	YA-VA	SCAN
T-500	UNI OPB 4V	**M5131**	**HAR6100**	SERIES 50	HP 508 RR	**YS500-6**	S.50-220

*The above content is only for reference.
*Bold series are direct replacement with individual brands.

T-500

SPROCKET DATA





Material: POM/ Polyketone / UHMW/ Nylon

Temp. Range: -40 to 90 °C

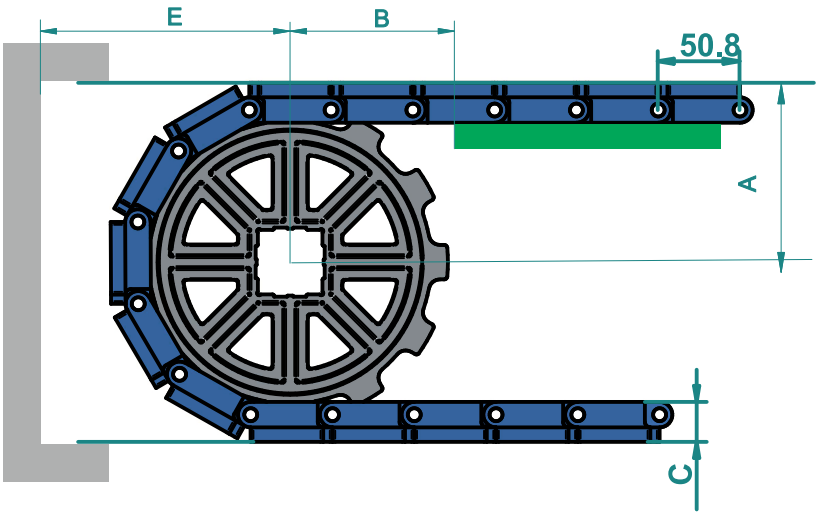
No of teeth	OD		A		B		Available ID	
	mm	inch	mm	inch	mm	inch	M/C	M/D
8	132	5.20	40.5	1.59	13.5	0.53	☆	◯ - 25,30,35 ▢ - 40
10	164	6.46	40.5	1.59	13.5	0.53	☆	◯ - 25,30,35 ▢ - 40
12	196	7.72	40.5	1.59	13.5	0.53	☆	◯ - 25,30,35 ▢ - 40

* A- Sprocket thickness, B- Teeth thickness, ID- Inner diameter, OD- Outer diameter, M/C - Machined, M/D - Moulded

* Type of Bore : ☆ - Round & Square , ▢ - Square, ◯ - Round

*All the dimension have tolerance ± 1or 2 mm approximately.

CONVEYOR DESIGN DATA



No. of Teeth	OD		A		B		C		E	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
8	132	5.20	83	3.27	92	3.64	16	0.63	78	3.07
10	164	6.46	97	3.81	114	4.51	16	0.63	94	3.70
12	196	7.72	111	4.38	137	5.39	16	0.63	110	4.33

* A- Distance between shaft centre to belt top
B- Distance between shaft centre to beginning of wear strip,
C- Belt thickness, E- Distance between shaft centre to conveyor structure/ frame

*All the dimension have tolerance ± 1or 2 mm approximately.