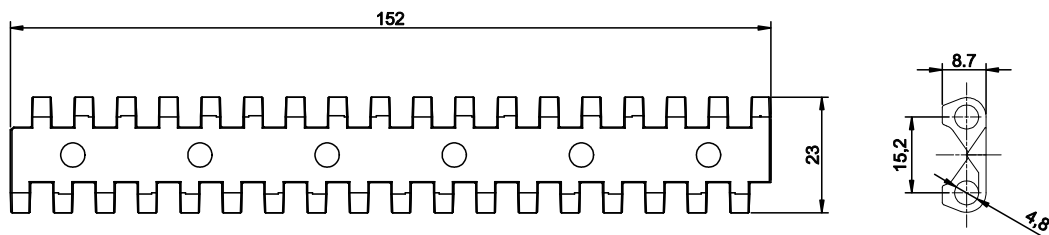
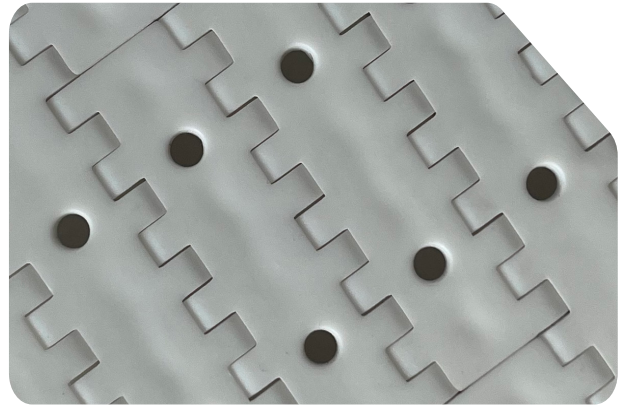


S1520/0870-FG3

Pitch	15.2 mm
Reference width	152 mm
Open area	3%
Approved	EU/FDA
Rod	Ø 4.5 mm
Flight	Yes
Side guard	No



Data

Belt material		Belt strength		Temperature		Belt weight	Available colors
		kg/m [BW]	N/m [BW]	°C [min.]	°C [max.]	[kg/m²]	
easy	Polipropylen PP	1545	15450	+1	+100	5.2	white/blue
	Polietylen PE	1470	14700	-60	+60	6.0	natural/blue
	Acetal POM	1650	16500	-40	+80	7.5	white/blue
	Poliamid PA	1565	15650	+1	+180	7.0	grey
	Acetal Bio (POM BIO)	1650	16500	-40	+80	7.5	white/blue
hi-temp	HeatGuard	on request	on request	+1	+120	5.5	yellow
	ThermoPro	on request	on request	+1	+180	7.0	yellow
	Duramid	on request	on request	-40	+260	7.7	yellow
strong	Strong HK	on request	on request	-40	+80	7.5	white/blue/yellow

BW - Belt width

Advanced hygiene technologies:



AM Silver - antibacterial

AM Gold - bacteriostatic



Detect - for metal detectors

Reference width of belts* POM [mm]

152	255	281	306	331	356	382	407	433	458	484	509	560
586	611	637	662	688	713	739	763	790	815	841	866	891
916	942	967	993	1018	1044	1069	1095	1120	1146	1171	1197	1222
1248	1273	1299	1324	1350	1375	1402	1426	1452	1477	1503	1528	1553
1578	1604	1629	1653	1681	1707	1732	1759	1783	1810			

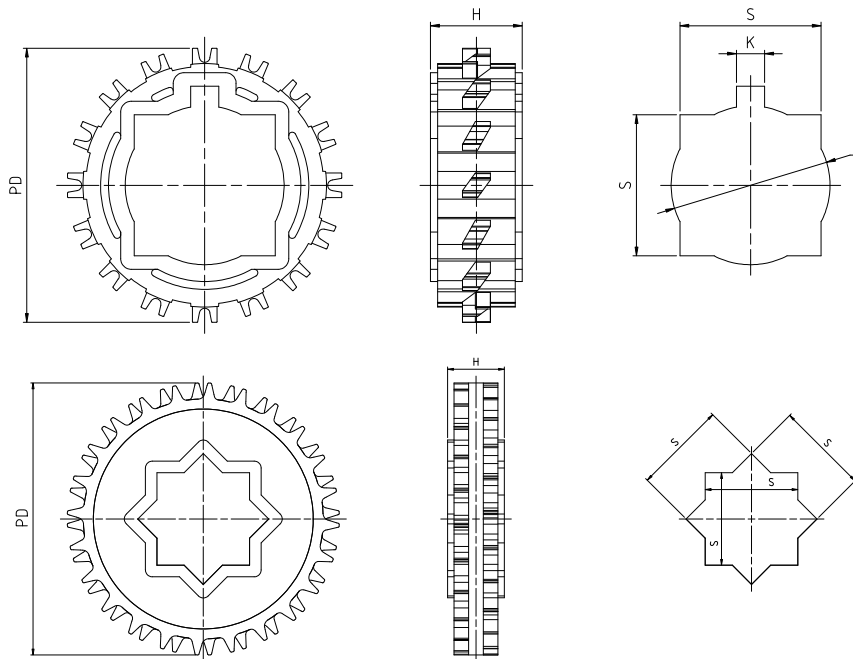
* width tolerances for modular belts are available in catalog
Standard width of module: 152,4 mm (middle module)

Reference width of belts* PP/PE [mm]

152	255	281	306	331	356	382	407	433	458	484	509	560
586	611	637	662	688	713	739	763	790	815	841	866	891
916	942	967	993	1018	1044	1069	1095	1120	1146	1171	1197	1222
1248	1273	1299	1324	1350	1375	1402	1426	1452	1477	1503	1528	1553
1578	1604	1629	1653	1681	1707	1732	1759	1783	1810			

* width tolerances for modular belts are available in catalog
Standard width of module: 152,4 mm (middle module)

Sprockets



Sprocket dimensions

No. teeth	PD [mm]	S [mm]	D [mm]	H [mm]	K [mm]
12	58.73	25.4/27	25.4	22.5	6.35X3.17
16	77.91	25.4/38.1/40	25/25.4/30/31.75/45	25	6.35X3.17
24	116.45	38.1/40	25.4/30/31.75/35/45/47	40	6.35X3.17
32	155.08	38.1/40	25.4/30/31.75/35/40	40	8X8
12-2R	58.73	25/25.4	25/25.4	25.4	8X8
16-2R	77.91	25.4/38.1/40	25/25.4/30	25	8X8
18-2R	87.53	25.4/38.1/40	25.4/30	25	8X8
20-2R	97.17	38.1/40	25.4	25	6.35X3.17
24-2R	116.45	25.4/38.1/40/50/60/63.5	25.4/30/31.75/38.1	25	6.35X3.17
26-2R	126.10	38.1/40/63.5	-	25	-
32-2R	155.08	38.1/40/60/63.5	25.4/30/31.75/35/40	25	6.35X3.17

Flights and side guards

Base	Type	Height	Width	Margin
S1520/0870-FG3	Straight flights	50.8 mm	152.4 mm	-