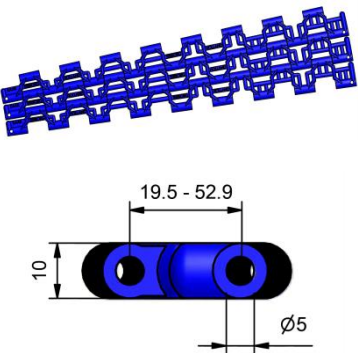


Multi-Way curve

Details assembled Multi-Way curve

Common details		
	Series	Multi-Way curve
	Type	Curve with fixed radius
	Material	PA, AKULON K224-G6
	Colour	RAL 5015 (blue)
	Pitch transportation direction	19,5 to 52,9 mm
	Percentage open	30 - 40 %
	Thickness	10 mm
	Food approved	Yes
	Features: Strong conveying belt with a safe open structure according to the CE regulations.	

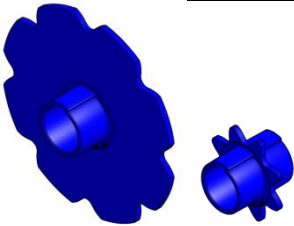
Technical details					
Material link	Material pin	Pull strength ¹	Mass belt	Ambient temperature	Contact temperature
		[N/m]	[kg/m ²]	[°C]	[°C]
PA	AISI 430 (chrome steel)	14600	7 - 9	-40 to 120	-40 to 160

¹ This max. pull strength applies to a temperature of 23°C and a relative air humidity of 50%. At other temperatures and air humidity percentages the tolerable pull strength become as shown below:

Overview delivery program Multi-Way curve				
Belt width	Inner radius	Article number Single link	Article number belt with AISI 430 pin Ø5mm	Matching wheels
[mm]	[mm]			Nr.
225	942	3364001	33C0001	4-5, 6a
325	767	3364002	33C0002	1-5
325	942	3364003	33C0003	4-7
400	767	3364004	33C0004	1-5
425	767	3364005	33C0005	1-5, 6a
500	767	3364006	33C0006	1-7
525	942	3364007	33C0007	4-9
650	767	3364008	33C0008	1-9
700	767	3364009	33C0009	1-9
825	942	3364010	33C0010	4-13
1000	767	3364011	33C0011	1-13
1000	942	3364012	33C0012	4-15
1175	767	3364013	33C0013	1-15
1300	767	3364014	33C0014	1-16

All yellow indicated numbers are preference items inside Kaak Netherlands.

Details sprocket wheels Multi-Way curve

Common details		
	Series	Multi-Way curve
	Number of types of sprocket wheels	17
	Material	PA, AKULON F223-D
	Colour	RAL 5015 (blue)
	Food suitable	Yes

Technical details		
Bore diameter	[mm]	Ø30
Number of teeth		8
Hub width	[mm]	49,3
Teeth width	[mm]	4
Polygon effect (speed difference)	[%]	7,61
Key width	[mm]	8

Overview delivery program sprocket wheels Multi-Way curve			
Sprocket type	Pitch circle	Pitch	Article number sprocket
	Ø [mm]	[mm]	
1	55,79	21,35	3364001
2	59,16	22,64	3364002
3	62,52	23,93	3364003
4	67,57	25,86	3364004
5	70,93	27,15	3364005
6	77,66	29,72	3364006
7	81,03	31,01	3364007
8	89,44	34,23	3364008
9	92,80	35,52	3364009
10	101,22	38,73	3364010
11	104,58	40,02	3364011
12	111,31	42,60	3364012
13	114,67	43,89	3364013
14	123,09	47,10	3364014
15	126,45	48,39	3364015
16	134,86	51,61	3364016
6a	75,98	29,08	3364017

The outer diameter of all wheels is equal to the pitch circle + 10 mm.