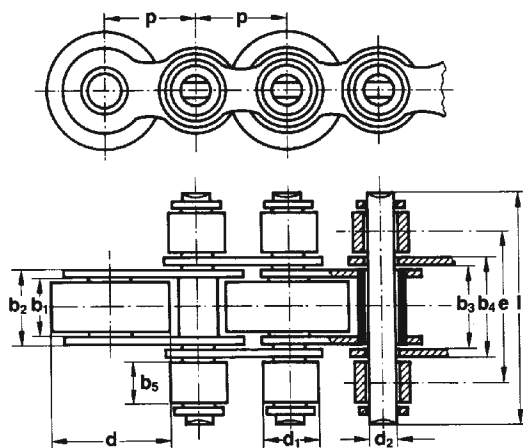
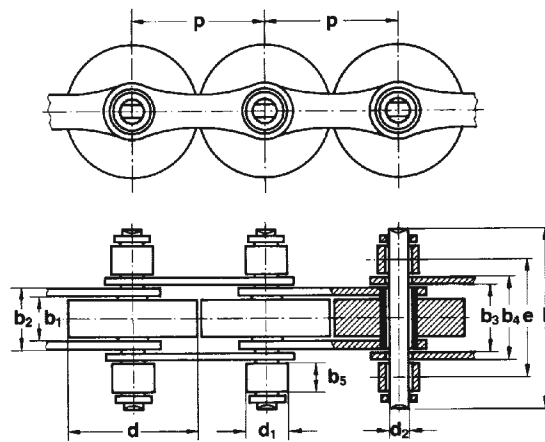


European and American Standard Accumulator Chain



Design 1



Design 2

Other designs, pin lengths, roller diameters upon request.

Chain No.	Design	Pitch p	Inner Width b ₁ min.	Width of Inner Link b ₂ max.	Width Between/Over Outer Plates b ₃ min.	b ₄ min.	Width of Rollers b ₅	Roller Diameter d ₁	Pin Diameter d ₂ h9	Dimension over Pin l max.
T 455 SF	T	9.525	5.72	8.53	29.14	—	—	6.35	3.28	34
40 SFK	3 ANSI	12.7	7.85	11.15	11.28	14.48	9	7.85	3.96	33
513 SF	1	19.05	11.68	15.62	15.8	19.55	11.5	12.07	5.72	48
513 SFK										
T 513 SF	T	19.05	11.68	15.62	15.8	—	—	12.07	5.72	61.7
T 513 SFK										
548 SF	1	25.4	17.02	25.45	25.81	32	12.5	15.88	8.28	65
548 SFK										
T 548 SF	T	25.4	17.02	25.45	25.81	—	—	15.88	8.28	99.9
T 548 SFK										
713 SF	2	25.4	7.75	11	11.1	14.4	8.3	12	4.45	35
713 SFK										
722 SF	2	38.1	11.68	15.62	15.8	19.55	11.5	12.07	5.72	48
722 SFK										
728 SF	2	50.8	17.02	25.45	25.8	32	12.5	15.88	8.28	65
728 SFK										

Accumulator Chains Series SF Stainless Steel

513 RF SF	1	19.05	11.68	15.62	15.8	19.55	11.5	12.07	5.72	48
513 RF SFK										
548 RF SF	1	25.4	17.02	25.45	25.81	32	12.5	15.88	8.28	65
548 RF SFK										
722 RF SF	2	38.1	11.68	15.62	15.8	19.55	11.5	12.07	5.72	48
722 RF SFK										
728 RF SF	2	50.8	17.02	25.45	25.81	32	12.5	15.88	8.28	65
728 RF SFK										

Connecting links with Seeger circlip ring. Our connecting links principally have the same Length l as the standard pins.
SF = Accumulator rollers made of Steel, SFK = Accumulator Roller made of Plastic

Accumulator chain sprockets available. Please contact our Special Products Dept. for information.

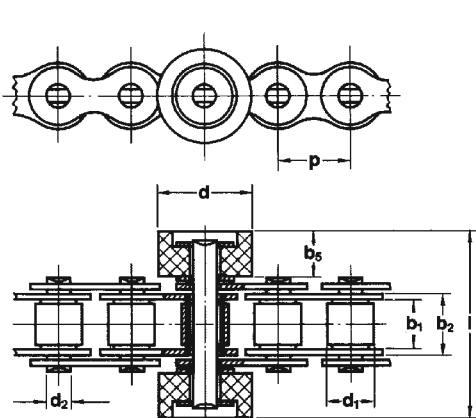


American Metric® Corporation

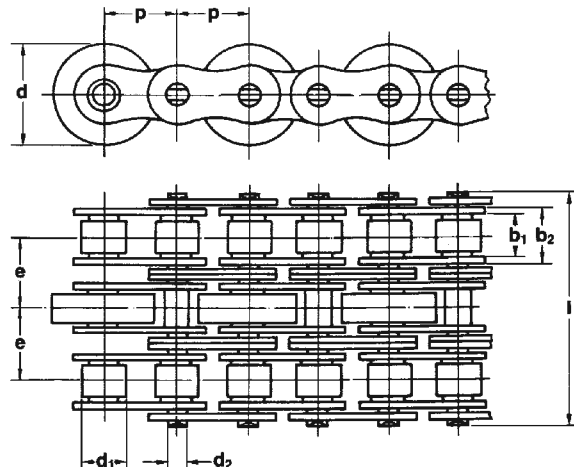
Group: 005

1-005 - 060203

European and American Standard Accumulator Chain



Design 3



Design T

Center Distance e	Material		Conveyor Rollers d	Diameter		Load per Conveyor Roller with 10 m of Conveying Length kg	Temperature Range °C	Breaking Load F _B N	Weight kg/m
	Steel	Plastic		Variant I d	Variant II d				
10.24	X	X	9.2 16.75			2 upon request	- 30 to + 200 - 10 to + 60	16,000 14,100	1.18
31.5	X	X	24	26	28	15 10	- 30 to + 200 - 10 to + 60	32,000	3.1 2.3
38.92	X	X	24	26	28	30 10	- 30 to + 200 - 10 to + 60	90,000	4.5 3.1
44.9	X	X	38.5			30 25	- 30 to + 200 - 10 to + 60	70,000	7.2 4.9
63.76	X	X	38.5			75 25	- 30 to + 200 - 10 to + 60	160,000	9.3 7.3
22.7	X	X	18			4.5 4.5	- 30 to + 200 - 10 to + 60	18,000	2.1 1.3
31.5	X	X	24	26	28	15 10	- 30 to + 200 - 10 to + 60	32,000	2.2 1.3
44.9	X	X	50			30 25	- 30 to + 200 - 10 to + 60	70,000	7.6 3.6

31.5	X	X	24			7.5	- 30 to + 200 - 10 to + 60	18,500	3.1 2.3
44.9	X	X	38.5			15	- 30 to + 200 - 10 to + 60	40,000	7.2 4.9
31.5	X	X	24			7.5	- 30 to + 200 - 10 to + 60	18,500	2.2 1.3
44.9	X	X	38.5			15	- 30 to + 200 - 10 to + 60	40,000	7.6 3.6

Coefficient of Friction: Steel on Steel, Oiled 0.15

Maximum Conveying Length 25 - 30 Meters

Coefficient of Friction: Steel on Plastics < 0.1 Upon Request Guide Plates Can be Installed for Long Conveying Lengths