

Product Range General Mechanical Engineering
according to ANSI 29.1 / ISO 606 A Series / DIN 8188

valid since March - 01 - 2000

Article No. 01	Dimension	ANSI Chain-No.	Chain Dimension p x b1 (Inches)	Teeth ROLL-RING	Max. Static Expansive Force (Lbs)**	Maximum Chain Speed (ft/min)	Ambient Temperature (°F)	Weight (Lbs)
806 030 01	06 C 30	35	3/8 x 3/16	30	1.28	1024	-4 till +158	0.011
108 026 01	08 A 26	40	1/2 x 5/16	26	3.01	1476	-4 till +158	0.026
108 030 01	08 A 30	40	1/2 x 5/16	30	3.19	1693	-4 till +158	0.033
108 034 01	08 A 34	40	1/2 x 5/16	34	4.94	1732	-4 till +158	0.053
108 430 01	*	*	1/2 x 3/4/6mm	30	3.78	1476	-4 till +158	0.035
110 026 01	10 A 26	50	5/8 x 3/8	26	6.34	827	-4 till +158	0.055
110 030 01	10 A 30	50	5/8 x 3/8	30	5.17	1732	-4 till +158	0.066
110 034 01	10 A 34	50	5/8 x 3/8	34	10.14	1732	-4 till +158	0.121
112 026 01	12 A 26	60	3/4 x 1/2	26	8.81	1063	-4 till +158	0.099
112 030 01	12 A 30	60	3/4 x 1/2	30	7.24	1220	-4 till +158	0.115
112 034 01	12 A 34	60	3/4 x 1/2	34	15.84	1260	-4 till +158	0.212
116 026 01	16 A 26	80	1 x 5/8	26	21.51	1122	-4 till +158	0.254
816 030 01	16 A 30	80	1 x 5/8	30	23.15	1299	-4 till +158	0.348
120 030 01	20 A 30	100	1 1/4 x 3/4	30	18.09	1378	-4 till +140	0.514

(enhanced warmth-resistant)

Article No. 06	Dimension	ANSI Chain-No.	Chain Dimension p x b1 (Inches)	Teeth ROLL-RING	Max. Static Expansive Force (Lbs)**	Maximum Chain Speed (ft/min)	Ambient Temperature (°F)	Weight (Lbs)
806 030 06	06 C 30	35	3/8 x 3/16	30	1.71	886	+18 till+176	0.011
108 026 06	08 A 26	40	1/2 x 5/16	26	5.42	1004	+18 till+176	0.026
108 030 06	08 A 30	40	1/2 x 5/16	30	7.60	1142	+18 till+176	0.033
108 430 06	*	*	1/2 x 3/4/6mm	30	5.89	1004	+18 till+176	0.035
110 026 06	10 A 26	50	5/8 x 3/8	26	8.65	728	+18 till+176	0.055
110 030 06	10 A 30	50	5/8 x 3/8	30	7.69	1102	+18 till+176	0.066
112 026 06	12 A 26	60	3/4 x 1/2	26	10.09	689	+18 till+176	0.099
112 030 06	12 A 30	60	3/4 x 1/2	30	13.53	787	+18 till+176	0.115
116 026 06	16 A 26	80	1 x 5/8	26	31.42	689	+18 till+176	0.254
816 030 06	16 A 30	80	1 x 5/8	30	26.52	827	+18 till+176	0.348

(enhanced cold-flexible)

Article No. 08	Dimension	ANSI Chain-No.	Chain Dimension p x b1 (Inches)	Teeth ROLL-RING	Max. Static Expansive Force (Lbs)**	Maximum Chain Speed (ft/min)	Ambient Temperature (°F)	Weight (Lbs)
806 030 08	06 C 30	35	3/8 x 3/16	30	0.76	1457	-22 till+122	0.011
108 026 08	08 A 26	40	1/2 x 5/16	26	2.05	1732	-22 till+122	0.026
108 030 08	08 A 30	40	1/2 x 5/16	30	2.88	2008	-22 till+122	0.033
108 430 08	*	*	1/2 x 3/4/6mm	30	2.81	1575	-22 till+122	0.035
110 026 08	10 A 26	50	5/8 x 3/8	26	3.53	906	-22 till+122	0.055
110 030 08	10 A 30	50	5/8 x 3/8	30	4.49	1988	-22 till+122	0.066
112 026 08	12 A 26	60	3/4 x 1/2	26	7.53	1083	-22 till+122	0.099
112 030 08	12 A 30	60	3/4 x 1/2	30	12.47	1260	-22 till+122	0.115
116 026 08	16 A 26	80	1 x 5/8	26	12.23	1319	-22 till+122	0.254
816 030 08	16 A 30	80	1 x 5/8	30	19.78	1339	-22 till+122	0.348

* universal for chain width of 1/8" to 5/16"

** on 68 °F and maximum tensioning deformation;

without dynamic tensioning force proportional to the chain speed

This information is based on our current knowledge and experiences.

The user is not released from own trials and experiences due to possible application-specific requirements.

Changes concerning technical development are reserved.