

Product Range General Mechanical Engineering
according to ISO 606 B Series / DIN 8187 / BS 228

valid since March - 01 - 2000

Article No. 01	Dimension	ISO Chain-No.	Chain Dimension p x b1 (Inches)	Teeth ROLL-RING	Max. Static Expansive Force (N)**	Maximum Chain Speed (m/s)	Ambient Temperature (°C)	Weight (kg)
105 030 01	05 B 30	ISO 05	8mm x 1/8"	30	2.9	5.0	-20 till +70	0.002
106 030 01	06 B 30	ISO 06	3/8 x 7/32"	30	15.2	5.2	-20 till +70	0.006
106 036 01	06 B 36	ISO 06	3/8 x 7/32"	36	28.5	5.2	-20 till +70	0.017
108 026 01	08 B 26	ISO 08	1/2 x 5/16"	26	13.4	7.5	-20 till +70	0.012
108 030 01	08 B 30	ISO 08	1/2 x 5/16"	30	14.2	8.6	-20 till +70	0.015
108 034 01	08 B 34	ISO 08	1/2 x 5/16"	34	22.0	8.8	-20 till +70	0.024
108 430 01	*	*	1/2 x 3/4/6mm	30	16.8	7.5	-20 till +70	0.016
110 026 01	10 B 26	ISO 10	5/8 x 3/8"	26	28.2	4.2	-20 till +70	0.025
110 030 01	10 B 30	ISO 10	5/8 x 3/8"	30	23.0	8.8	-20 till +70	0.030
110 034 01	10 B 34	ISO 10	5/8 x 3/8"	34	45.1	8.8	-20 till +70	0.055
112 026 01	12 B 26	ISO 12	3/4 x 7/16"	26	39.2	5.4	-20 till +70	0.045
112 030 01	12 B 30	ISO 12	3/4 x 7/16"	30	32.2	6.2	-20 till +70	0.052
112 034 01	12 B 34	ISO 12	3/4 x 7/16"	34	70.5	6.4	-20 till +70	0.096
116 026 01	16 B 26	ISO 16	1" x 17 mm	26	95.7	5.7	-20 till +70	0.115
116 030 01	16 B 30	ISO 16	1" x 17 mm	30	108.5	6.2	-20 till +70	0.178
120 030 01	20 B 30	ISO 20	1 1/4 x 3/4"	30	80.5	7.0	-20 till +60	0.233

(enhanced warmth-resistant)

Article No. 06	Dimension	ISO Chain-No.	Chain Dimension p x b1 (Inches)	Teeth ROLL-RING	Max. Static Expansive Force (N)**	Maximum Chain Speed (m/s)	Ambient Temperature (°C)	Weight (kg)
106 030 06	06 B 30	ISO 06	3/8 x 7/32"	30	20.3	4.5	-8 till +80	0.006
108 026 06	08 B 26	ISO 08	1/2 x 5/16"	26	24.1	5.1	-8 till +80	0.012
108 030 06	08 B 30	ISO 08	1/2 x 5/16"	30	33.8	5.8	-8 till +80	0.015
108 430 06	*	*	1/2 x 3/4/6mm	30	26.2	5.1	-8 till +80	0.016
110 026 06	10 B 26	ISO 10	5/8 x 3/8"	26	38.5	3.7	-8 till +80	0.025
110 030 06	10 B 30	ISO 10	5/8 x 3/8"	30	34.2	5.6	-8 till +80	0.030
112 026 06	12 B 26	ISO 12	3/4 x 7/16"	26	44.9	3.5	-8 till +80	0.045
112 030 06	12 B 30	ISO 12	3/4 x 7/16"	30	60.2	4.0	-8 till +80	0.052
116 026 06	16 B 26	ISO 16	1" x 17 mm	26	139.8	3.5	-8 till +80	0.115
116 030 06	16 B 30	ISO 16	1" x 17 mm	30		4.0	-8 till +80	0.178

(enhanced cold-flexible)

Article No. 08	Dimension	ISO Chain-No.	Chain Dimension p x b1 (Inches)	Teeth ROLL-RING	Max. Static Expansive Force (N)**	Maximum Chain Speed (m/s)	Ambient Temperature (°C)	Weight (kg)
106 030 08	06 B 30	ISO 06	3/8 x 7/32"	30	11.4	7.4	-30 till +50	0.006
108 026 08	08 B 26	ISO 08	1/2 x 5/16"	26	9.1	8.8	-30 till +50	0.012
108 030 08	08 B 30	ISO 08	1/2 x 5/16"	30	12.8	10.2	-30 till +50	0.015
108 430 08	*	*	1/2 x 3/4/6mm	30	12.5	8.0	-30 till +50	0.016
110 026 08	10 B 26	ISO 10	5/8 x 3/8"	26	15.7	4.6	-30 till +50	0.025
110 030 08	10 B 30	ISO 10	5/8 x 3/8"	30	20.0	10.1	-30 till +50	0.030
112 026 08	12 B 26	ISO 12	3/4 x 7/16"	26	33.5	5.5	-30 till +50	0.045
112 030 08	12 B 30	ISO 12	3/4 x 7/16"	30	55.5	6.4	-30 till +50	0.052
116 026 08	16 B 26	ISO 16	1" x 17 mm	26	54.4	6.7	-30 till +50	0.115
116 030 08	16 B 30	ISO 16	1" x 17 mm	30		6.9	-30 till +50	0.178

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

** on 20 °C 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.