
TORQUE FORCE

CHAIN HOISTS

Technical specifications

For more information:
www.devancocanada.com
or call toll free at 855-931-3334



Maximum output torque generated with Chain hoist

Sectional Door

Table based on these variables:

Maximum pull allowed on Canimex hand chain is 35 lb (OR 15.87 kg)

Door drum used: D525-216

Images	Hoist Name	PW Used (inch)	Ratio	Maximum output torque on door shaft		Linear movement of the door per foot of hand chain		Type of hoist	Bore size available (door shaft)	
				lb-in	N-m	inch	mm		inch	mm
	JRG-V2	5 3/8	4.5	347	39.2	3.29	83	Jack shaft	1 & 1/4	25 & 31.75
	JR 41B36	6 3/8	4	340	38.4	3.36	85	Jack shaft	1 & 1/4	25 & 31.75
	200R 41B36	6 3/8	3	255	28.8	4.47	114	Wall mounting	1 & 1/4	25 & 31.75
	2000R 41B36	8 7/8	4	554	62.6	2.06	52	Wall mounting	1 & 1/4	25 & 31.75
	2000R 41B60	8 7/8	6.66	922	104.2	1.24	31	Wall mounting	1 & 1/4	25 & 31.75
	200D	6 3/8	1	85	9.6	13.42	341	Direct drive	1	25
	2000D	8 7/8	1	138	15.6	8.25	209	Direct drive	1	25
	Disconnect hoist	6	4	350	39.5	3.26	83	Wall mounting	1 & 1/4	25 & 31.75

Rolling Door

Table based on these variables:

Maximum pull allowed on Canimex hand chain is 35 lb (OR 15.87 kg)

Door drum used: Constant radius 12"

Images	Hoist Name	PW Used (inch)	Ratio	Maximum output torque on door shaft		Linear movement of the door per foot of hand chain		Type of hoist	Bore size available (door shaft)	
				lb-in	N-m	inch	mm		inch	mm
	JR-RD 41A40	6.3/8	4.44	378	42.7	6.67	170	Jack shaft	1.5/16	33.34
	JR 8:1 41A72	6.3/8	8	680	76.9	3.70	94	Jack shaft	1.5/16	33.34
	2000R 41A40	8.7/8	4.44	615	69.4	4.10	104	Wall mounting	BC 4.5	BC 114.3
	RDD 180	17.7/16	1	279	31.5	9.03	229	Direct drive	BC 9	BC 228.6
	RDRG 3.2:1	8.7/8	3.2	377	42.5	5.69	145	Head plate mounted	1 & 1.1/4	25 & 31.75
	RDRG 4:1	8.7/8	4	471	53.2	4.55	116	Head plate mounted	1 to 1.1/2	25 to 38.1
	RDRG 5:1	8.7/8	5	590	66.6	3.64	92	Head plate mounted	1 to 1.1/2	25 to 38.1
	RDRG 10:1	8.7/8	10	1100	124.2	1.82	46	Head plate mounted	1 & 1.1/4	25 & 31.75

Rolling Door

Table based on these variables:

Maximum pull allowed on Canimex hand chain is 35 lb (OR 15.87 kg)

Door drum used: Constant radius 12"

Images	Hoist Name	PW Used (inch)	Ratio	Maximum output torque on door shaft		Linear movement of the door per foot of hand chain		Type of hoist	Bore size available (door shaft)	
				lb-in	N-m	inch	mm		inch	mm
	RDRG 12.7:1	8.7/8	12.7	1406	158.9	1.43	36	Head plate mounted	1 to 1:1/2	25 to 38.1
	RDRG 16:1	8.7/8	16	1775	200.5	1.14	29	Head plate mounted	1 to 1:1/2	25 to 38.1
	RDRG 20:1	8.7/8	20	2215	250.3	0.91	23	Head plate mounted	1 to 1:1/2	25 to 38.1
	RDRG 25:1	8.7/8	25	2770	313.0	0.73	18	Head plate mounted	1 to 1:1/2	25 to 38.1
	RDRG 50.7:1	8.7/8	50.7	4500	508.5	0.36	9	Head plate mounted	1:1/4 to 1:1/2	31.75 to 38.1
	RDRG 63.3:1	8.7/8	63.3	5500	621.5	0.29	7	Head plate mounted	1:1/4 to 1:1/2	31.75 to 38.1

HOW TO ORDER REPAIR PARTS

DEVANCO CANADA

19192 HAY ROAD, UNIT Q
SUMMERSTOWN, ON K0C 2E0

TOLL FREE: 855-931-3334
www.devancocanada.com

**WHEN ORDERING REPAIR PARTS
PLEASE SUPPLY THE FOLLOWING INFORMATION:**

- ✓ PART NUMBER
- ✓ DESCRIPTION
- ✓ MODEL NUMBER