2.5-MSJ- U 6:1 / 10BT-1 / 2CA-4C / FT / 24.5 / SB

MACHINE SCREW MODEL

Ton	Model #	Ton	Model #	Ton	Model #	Ton	Model #
1/2	MJ-20	1	1-MSJ	5	5-MSJ	30	30-MSJ
1/2	MJ-25	1	1AB-MSJ	5	5AB-MSJ	30	30AB-MSJ
1/2	MJ-40	2	2-MSJ	10	10-MSJ	35	35-MSJ
1/2	MJ-50	2	2AB-MSJ	10	10AB-MSJ	35	35AB-MSJ
1/2	MJ-80	2	2R-MSJ	15	15-MSJ	50	50-MSJ
1/2	MJ-100	2	2RAB-MSJ	15	15AB-MSJ	50	50AB-MSJ
1/2	MJ-160	2.5	2.5-MSJ	20	20-BSJ	75	75-MSJ
1/2	MJ-200	2.5	2.5AB-MSJ	20	20AB-MSJ	75	75AB-MSJ
						100	100-MSJ

CONFIGURATION

U = Upright
I = Inverted
UR = Upright Rotating
IR = Inverted Rotating
DC = Double Clevis
UK = Upright Keyed
IK = Inverted Keyed

GEAR RATIO

Refer to product pages for available ratios.

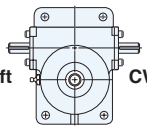
SHAFT ORDER CODE

CCW Position 1, 3, 5 & 7
CW Position 2, 4, 6 & 8

ORDER CODES (Must Include A Position)

NO ACCESSORY

SSE-_ = Standard Shaft Extension, Position 1 or 2
000-_ = Delete Shaft Extension, Position 1 or 2
SPC-_ = Special Modified Shaft Extension, Position 1 or 2



Motor Mounts Without Motor

(Position 1 or 2)

Used on 2.5 to 20 Ton Jacks.
see page 275 for standard motor mount order codes

EXAMPLE:
X05-1 = 56C NEMA frame in Position 1
X14-2 = 140TC NEMA frame in Position 2

Motor Mounts With Motors

(Position 1 or 2)

Used on 2.5 to 20 Ton Jacks.
see page 275 & 276 for available motors

EXAMPLE:
10BT-1 = 1 Hp-3 ph internally wired standard Brake Motor in Position 1

Right Angle Reducer

(Position 1 through 8)

Used on 2.5 to 20 Ton Jacks.

see page 278 and 279 for available Right Angle Reducers

NOTE: A Right Angle Reducer must be accompanied with a motor mount or motor order code.

EXAMPLE:
X05R6-1 = 56C Motor Mount with a 6:1 Reducer, Position 1
10BTR12-4 = 1 Hp- 3 ph Brake Motor with a 12:1 Right Angle Reducer in Position 4

Rotary Limit Switch

(Position 1 C or E through 8 C or E)

Used on 2 to 100 Ton Jacks.

see page 282 and 283 for available rotary limit switches

NOTE: A Limit Switch must include a close or extended mount.

EXAMPLE:
4CA-6E = 4 Circuit Limit Switch, SPDT with an extended mount in Position 6

Hand Wheel

Used on MJ to 20 Ton Jacks.

see page 287 for available Hand Wheels

EXAMPLE:
H044-1 = 4" Handwheel in Position 1
H064-2 = 6" Handwheel in Position 2

Counters

Used on MJ to 20 Ton Jacks.

see page 288 for available Counters

EXAMPLE:
CEI-1 = Count Increases no shaft extension in Position 1

NOTE: Both Shaft Extensions Must Be Specified

HOUSING CONFIGURATION

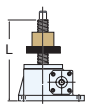
F = Standard Flange Base
C = Clevis Base

SCREW CONFIGURATION

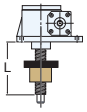
TRANSLATING - U and I MODELS
T = Standard Threaded End
C = Clevis End
P = Top Plate

ROTATING - UR and IR MODELS
A = Travel Nut Position "A"
B = Travel Nut Position "B"

UR - Upright Rotating **IR -** Inverted Rotating



Travel Nuts shown in position "A"



TRAVEL

For Translating Screw Models (U and I) use actual Travel in inches. For Rotating Screw Models (UR and IR) use "L" Dimension in Inches.

MODIFIER LIST

S or M Required
S = Standard. no additional description required
M = Modified, additional description required

E and/or B Optional
E = In-Line Encoder (motor or motor mount required)
B = Bellows Boots (must calculate retracted and extended boot length, see page 280-281)

The specifications and data in this publication are believed to be accurate and reliable. However, it is the responsibility of the product user to determine the suitability of Nook Industries products for a specific application. While defective products will be replaced without charge if promptly returned, no liability is assumed beyond such replacement.