



L - LOFT  
 B - BLOCK  
 # - SHEAVE DIAMETER  
 R - UPRIGHT MOUNTING (TYPICAL)  
 # - NUMBER OF GROOVES  
 N - SHEAVE MATERIAL (N=NYLATRON, S=STEEL)  
 # - ROPE SIZE

MODEL	CAPACITY	DIM A	DIM B	WEIGHT
LB12-R1N25	875 LBS	4.22 [107mm]	3.03 [77mm]	29.04 LBS
LB12-R2N25	875 LBS	4.22 [107mm]	3.03 [77mm]	28.92 LBS
LB12-R3N25	875 LBS	4.63 [117mm]	3.44 [87mm]	30.78 LBS
LB12-R4N25	875 LBS	5.06 [129mm]	3.88 [98mm]	32.81 LBS
LB12-R5N25	875 LBS	5.50 [140mm]	4.31 [110mm]	34.85 LBS
LB12-R6N25	875 LBS	4.25 [108mm]	1.50 [38mm]	36.90 LBS
LB12-R7N25	875 LBS	4.69 [119mm]	1.94 [49mm]	38.94 LBS
LB12-R8N25	875 LBS	5.13 [130mm]	2.38 [60mm]	41.03 LBS
LB12-R9N25	875 LBS	5.56 [142mm]	2.81 [71mm]	43.08 LBS
LB12-R1N38	1200 LBS	4.41 [112mm]	3.22 [82mm]	29.80 LBS
LB12-R2N38	1200 LBS	4.41 [112mm]	3.22 [82mm]	28.94 LBS
LB12-R3N38	1200 LBS	5.06 [129mm]	3.88 [98mm]	32.55 LBS
LB12-R4N38	1200 LBS	5.50 [140mm]	4.31 [110mm]	34.49 LBS
LB12-R5N38	1200 LBS	4.69 [119mm]	1.94 [49mm]	38.55 LBS
LB12-R6N38	1200 LBS	5.13 [130mm]	2.38 [60mm]	40.54 LBS
LB12-R7N38	1200 LBS	5.56 [142mm]	2.81 [71mm]	42.47 LBS
LB12-R8N38	1200 LBS	6.00 [153mm]	3.25 [83mm]	44.39 LBS
LB12-R1S25	875 LBS	4.22 [107mm]	3.03 [77mm]	43.88 LBS
LB12-R2S25	875 LBS	4.22 [107mm]	3.03 [77mm]	43.07 LBS
LB12-R3S25	875 LBS	4.63 [117mm]	3.44 [87mm]	43.23 LBS
LB12-R4S25	875 LBS	5.06 [129mm]	3.88 [98mm]	46.54 LBS
LB12-R5S25	875 LBS	5.50 [140mm]	4.31 [110mm]	49.86 LBS
LB12-R6S25	875 LBS	4.25 [108mm]	1.50 [38mm]	53.19 LBS
LB12-R7S25	875 LBS	4.69 [119mm]	1.94 [49mm]	56.51 LBS
LB12-R8S25	875 LBS	5.13 [130mm]	2.38 [60mm]	59.87 LBS
LB12-R9S25	875 LBS	5.56 [142mm]	2.81 [71mm]	63.21 LBS
LB12-R1S38	1200 LBS	4.41 [112mm]	3.22 [82mm]	45.12 LBS
LB12-R2S38	1200 LBS	4.41 [112mm]	3.22 [82mm]	43.66 LBS
LB12-R3S38	1200 LBS	5.06 [129mm]	3.88 [98mm]	44.75 LBS
LB12-R4S38	1200 LBS	5.50 [140mm]	4.31 [110mm]	47.34 LBS
LB12-R5S38	1200 LBS	4.69 [119mm]	1.94 [49mm]	53.80 LBS
LB12-R6S38	1200 LBS	5.13 [130mm]	2.38 [60mm]	56.49 LBS
LB12-R7S38	1200 LBS	5.56 [142mm]	2.81 [71mm]	58.99 LBS
LB12-R8S38	1200 LBS	6.00 [153mm]	3.25 [83mm]	61.46 LBS

- NOTES:
- MAXIMUM RATED CAPACITY :
    - MAY EXCEED CAPACITY OF THE ROPE.
    - USE ROPE MANUFACTURER'S RATING AND SAFETY FACTOR TO DETERMINE LOAD LIMIT.
    - WHEN PROPERLY INSTALLED, MAINTAINED AND OPERATED.
    - IS BASED ON CABLES WRAPPED 90 DEGREES AROUND THE SHEAVE.
  - MOUNTING HARDWARE MUST BE DISTRIBUTED EVENLY.
    - MINIMUM OF 4 ATTACHMENT POINTS.
  - CONTACT FACTORY FOR NON-STANDARD REQUIREMENTS.

DRAWINGS FOR PRODUCTION APPROVAL MANUFACTURE WILL NOT BEGIN UNTIL APPROVED DRAWING IS RETURNED TO THERN INC.		REVISIONS	DATE
DIMENSIONAL DRAWING		COMPANY NAME	DATE
12" LOFT BLOCK		PRINT NAME	SIGNATURE
TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± .005 DECIMALS ± .010 DO NOT SCALE DRAWING		WEIGHT	TREAT
THIS PRINT IS THE PROPERTY OF THERN, INC. AND MUST NOT BE REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITTEN APPROVAL BY THERN, INC.		SCALE	DATE
RETURN TO: THERN INC. P.O. BOX 947 WINDY, WISCONSIN PHONE: 1-608-464-9886 FAX: 1-608-464-9282		DRAWING NO.	SHEET
		D4475	OF