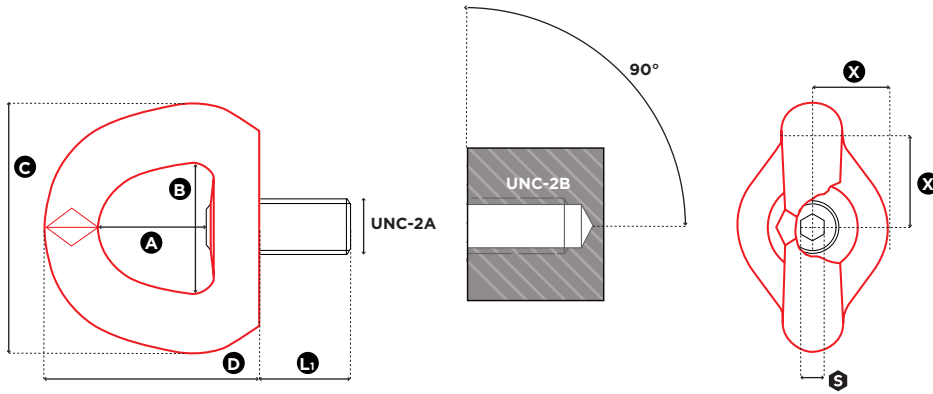




# LINGATEC SOLUÇÃO EM MOVIMENTAÇÃO DE CARGAS LTDA

Rua Buri, 149 - Laranjeiras – CAIEIRAS/SP – CEP: 07739-600  
11-4441-5420 - vendas@lingatec.com.br - www.lingatec.com.br



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	X (mm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
SEB U 038 UP	UNC 3/8"-16	1,200	1,500	17	8	20	6	30	34	60	57	0,24
SEB U 050 UP	UNC 1/2"-13	1,800	1,950	21	12	20	6	30	34	60	57	0,24
SEB U 058 UP	UNC 5/8"-11	3,200	4,000	27	40	35	8	38	45	88	80	0,8
SEB U 075 UP	UNC 3/4"-10	4,750	5,900	30	80	35	8	38	45	88	80	0,8
SEB U 100 UP	UNC 1"-8	7,500	9,300	36	125	50	14	58	70	115	106	2,6
SEB U 125 UP	UNC 1" 1/4-7	12,200	13,800	45	200	70	14	58	70	115	106	2,8
SEB U 150 UP	UNC 1" 1/2-6	20,000	25,000	62	240	70	14	83	94	168	155	7,0



## LOAD ANGLE CHART

$\beta$  max : 60°  
L : Load

**4:1**

UNC THREADS	Torque (ft-lb)	Load Angle Diagrams															
		1		2		1		2		2			3 → 4				
		Lifting angle $\beta$															
Number of rings		1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Lifting angle $\beta$		0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
SEB U 038 UP / FE.SEB U 038 UP	8	3,500	7,000	1,500	3,000	2,100	1,500	1,500	3,150	1,500	1,500	3,150	1,500	1,500	3,150	1,500	1,500
SEB U 050 UP / FE.SEB U 050 UP	12	4,200	8,400	1,950	3,900	2,730	1,950	1,950	4,095	1,950	1,950	4,095	1,950	1,950	4,095	1,950	1,950
SEB U 058 UP / FE.SEB U 058 UP	40	7,000	14,000	4,000	8,000	5,600	4,000	4,000	8,400	4,000	4,000	8,400	4,000	4,000	8,400	4,000	4,000
SEB U 075 UP / FE.SEB U 075 UP	80	15,000	30,000	5,900	11,800	8,260	5,900	5,900	12,390	5,900	5,900	12,390	5,900	5,900	12,390	5,900	5,900
SEB U 100 UP / FE.SEB U 100 UP	125	15,000	30,000	9,300	18,600	13,020	9,300	9,300	19,530	9,300	9,300	19,530	9,300	9,300	19,530	9,300	9,300
SEB U 125 UP / FE.SEB U 125 UP	200	22,000	44,000	13,800	27,600	19,320	13,800	13,800	28,980	13,800	13,800	28,980	13,800	13,800	28,980	13,800	13,800
SEB U 150 UP	240	25,000	50,000	25,000	50,000	35,000	25,000	25,000	52,500	25,000	25,000	52,500	25,000	25,000	52,500	25,000	25,000

**5:1**

UNC THREADS	Torque (ft-lb)	Load Angle Diagrams															
		1		2		1		2		2			3 → 4				
		Lifting angle $\beta$															
Number of rings		1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Lifting angle $\beta$		0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
SEB U 038 UP / FE.SEB U 038 UP	8	2,800	5,600	1,200	2,400	1,680	1,200	1,200	2,520	1,200	1,200	2,520	1,200	1,200	2,520	1,200	1,200
SEB U 050 UP / FE.SEB U 050 UP	12	3,800	7,600	1,800	3,600	2,520	1,800	1,800	3,780	1,800	1,800	3,780	1,800	1,800	3,780	1,800	1,800
SEB U 058 UP / FE.SEB U 058 UP	40	7,000	14,000	3,200	6,400	4,480	3,200	3,200	6,720	3,200	3,200	6,720	3,200	3,200	6,720	3,200	3,200
SEB U 075 UP / FE.SEB U 075 UP	80	12,000	24,000	4,750	9,500	6,650	4,750	4,750	9,975	4,750	4,750	9,975	4,750	4,750	9,975	4,750	4,750
SEB U 100 UP / FE.SEB U 100 UP	125	15,000	30,000	7,500	15,000	10,500	7,500	7,500	15,750	7,500	7,500	15,750	7,500	7,500	15,750	7,500	7,500
SEB U 125 UP / FE.SEB U 125 UP	200	19,000	38,000	12,200	24,400	17,080	12,200	12,200	25,620	12,200	12,200	25,620	12,200	12,200	25,620	12,200	12,200
SEB U 150 UP	240	25,000	50,000	20,000	40,000	28,000	20,000	20,000	42,000	20,000	20,000	42,000	20,000	20,000	42,000	20,000	20,000