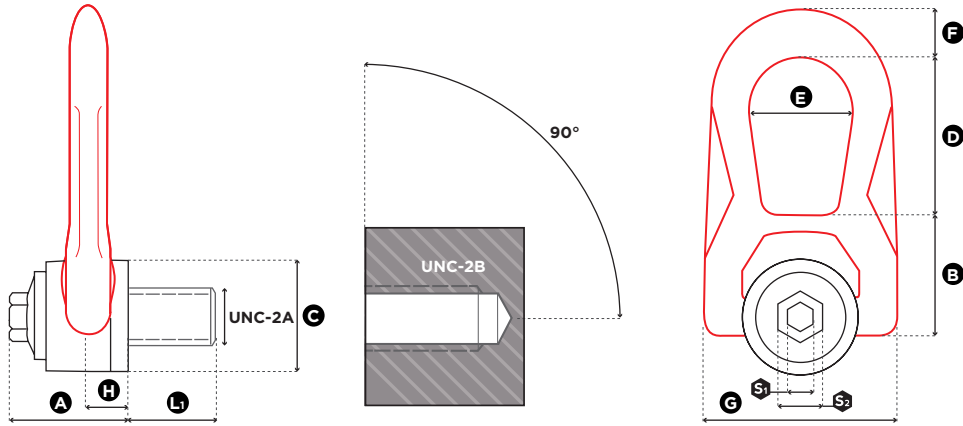




LINGATEC SOLUÇÃO EM MOVIMENTAÇÃO DE CARGAS LTDA

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 L ₁ (mm)	Torque (ft-lb)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSR U 025 UP	UNC 1/4"-20	330	450	13	3	8	16	32	30	30	38	27	14	53	9,5	0,3
DSR U 516 UP	UNC 5/16"-18	1,000	1,200	15	5	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 038 UP	UNC 3/8"-16	1,300	1,600	17	8	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 050 UP	UNC 1/2"-13	2,400	2,800	21	12	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 058 UP	UNC 5/8"-11	3,900	4,900	27	40	8	20	45	40	45	53	38	17	76	13	0,9
DSR U 075 UP	UNC 3/4"-10	5,250	5,250	30	80	8	20	45	40	45	53	38	17	76	13	0,9
DSR U 078 UP	UNC 7/8"-9	7,900	9,800	33	90	14	24	62	55	60	83	55	25	115	19	2,5
DSR U 100 UP	UNC 1"-8	11,200	12,500	36	125	14	24	62	55	60	83	55	25	115	19	2,6
DSR U 118 UP	UNC 1" 1/8-7	11,500	13,000	42	160	14	24	62	55	60	83	55	25	115	19	2,6
DSR U 125 UP	UNC 1" 1/4-7	13,500	13,500	45	200	14	24	62	55	60	83	55	25	115	19	2,7



LOAD ANGLE CHART

β max : 60°
L : Load

4:1

UNC THREADS	Torque (ft-lb)	Load Angle Diagrams														
		1			2			2			3 → 4					
		L	L	L	L	L	L	L	L	L	L	L				
Number of rings		1	2	1	2	2	2	Asymmetric	2	3 → 4	3 → 4	Asymmetric				
Lifting angle β		0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric					
DSR U 025 UP / FE.DSR U 025 UP	3	900	1,800	450	900	630	450	450	945	450	450					
DSR U 516 UP / FE.DSR U 516 UP	5	2,200	4,400	1,200	2,400	1,680	1,200	1,200	2,520	1,200	1,200					
DSR U 038 UP / FE.DSR U 038 UP	8	3,200	6,400	1,600	3,200	2,240	1,600	1,600	3,360	1,600	1,600					
DSR U 050 UP / FE.DSR U 050 UP	12	3,400	6,800	2,800	5,600	3,920	2,800	2,800	5,880	2,800	2,800					
DSR U 058 UP / FE.DSR U 058 UP	40	5,900 / 6,200	11,800 / 12,400	4,900	9,800	6,860	4,900	4,900	10,290	4,900	4,900					
DSR U 075 UP / FE.DSR U 075 UP	80	6,200	12,400	5,250	10,500	7,350	5,250	5,250	11,025	5,250	5,250					
DSR U 078 UP / FE.DSR U 078 UP	90	13,500	27,000	9,800	19,600	13,720	9,800	9,800	20,580	9,800	9,800					
DSR U 100 UP	125	13,500	27,000	12,500	25,000	17,500	12,500	12,500	26,250	12,500	12,500					
DSR U 118 UP	160	13,500	27,000	13,000	26,000	18,200	13,000	13,000	27,300	13,000	13,000					
DSR U 125 UP	200	13,500	27,000	13,500	27,000	18,900	13,500	13,500	28,350	13,500	13,500					

5:1

UNC THREADS	Torque (ft-lb)	Load Angle Diagrams														
		1			2			2			3 → 4					
		L	L	L	L	L	L	L	L	L	L	L				
Number of rings		1	2	1	2	2	2	Asymmetric	2	3 → 4	3 → 4	Asymmetric				
Lifting angle β		0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric					
DSR U 025 UP / FE.DSR U 025 UP	3	650	1,300	330	660	462	330	330	693	330	330					
DSR U 516 UP / FE.DSR U 516 UP	5	1,800	3,600	1,000	2,000	1,400	1,000	1,000	2,100	1,000	1,000					
DSR U 038 UP / FE.DSR U 038 UP	8	2,500	5,000	1,300	2,600	1,820	1,300	1,300	2,730	1,300	1,300					
DSR U 050 UP / FE.DSR U 050 UP	12	3,000	6,000	2,400	4,800	3,360	2,400	2,400	5,040	2,400	2,400					
DSR U 058 UP / FE.DSR U 058 UP	40	5,900	11,800	3,900	7,800	5,460	3,900	3,900	8,190	3,900	3,900					
DSR U 075 UP / FE.DSR U 075 UP	80	5,900	11,800	5,250	10,500	7,350	5,250	5,250	11,025	5,250	5,250					
DSR U 078 UP / FE.DSR U 078 UP	90	13,500	27,000	7,900	15,800	11,060	7,900	7,900	16,590	7,900	7,900					
DSR U 100 UP	125	13,500	27,000	11,200	22,400	15,680	11,200	11,200	23,520	11,200	11,200					
DSR U 118 UP	160	13,500	27,000	11,500	23,000	16,100	11,500	11,500	24,150	11,500	11,500					
DSR U 125 UP	200	13,500	27,000	13,500	27,000	18,900	13,500	13,500	28,350	13,500	13,500					