



LOAD ANGLE CHART

β max : 60°
L : Load

5:1

max. load in t

METRIC THREADS		Torque (Nm)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle β			0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
DSP M 8	6		0,40	0,80	0,40	0,80	0,56	0,40	0,40	0,84	0,40	0,40
DSP M 10	10		0,70	1,40	0,70	1,40	0,98	0,70	0,70	1,47	0,70	0,70
DSP M 12	15		1,05	2,10	1,05	2,10	1,47	1,05	1,05	2,21	1,05	1,05
DSP M 14	30		1,40	2,80	1,40	2,80	1,96	1,40	1,40	2,94	1,40	1,40
DSP M 16	50		2,00	4,00	2,00	4,00	2,80	2,00	2,00	4,20	2,00	2,00
DSP M 18	70		2,30	4,60	2,30	4,60	3,22	2,30	2,30	4,83	2,30	2,30
DSP M 20	100		2,50	5,00	2,50	5,00	3,50	2,50	2,50	5,25	2,50	2,50

5:1

max. load in lbs

UNC THREADS		Torque, (ft-lb)										
Number of rings			1	2	1	2	2			3, →, 4		
Lifting angle β			0°	0°	90°	90°	0°, →, 45°	46°, →, 60°	Asymmetric	0°, →, 45°	46°, →, 60°	Asymmetric
DSP,U,516	7		1,000	2,000	1,000	2,000	1,400	1,000	1,000	2,100	1,000	1,000
DSP,U,038	8		1,300	2,600	1,300	2,600	1,820	1,300	1,300	2,730	1,300	1,300
DSP,U,050	12		2,400	4,800	2,400	4,800	3,360	2,400	2,400	5,040	2,400	2,400
DSP,U,058	40		3,900	7,800	3,900	7,800	5,460	3,900	3,900	8,190	3,900	3,900
DSP,U,075	80		5,250	10,500	5,250	10,500	7,350	5,250	5,250	11,025	5,250	5,250