

MEGA.DSS



LOAD ANGLE CHART

β max : 60°
L : Load

4:1

METRIC THREADS		Torque (Nm)										
Number of rings	Lifting angle β		1	2	1	2	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
max. load in t	MEGA.DSS M 64 UP	600	33,00	66,00	33,00	66,00	46,20	33,00	33,00	69,30	33,00	33,00
	MEGA.DSS M 72 UP	700	35,00	70,00	35,00	70,00	49,00	35,00	35,00	73,50	35,00	35,00
	MEGA.DSS M 72x4 UP	700	35,00	70,00	35,00	70,00	49,00	35,00	35,00	73,50	35,00	35,00
	MEGA.DSS M 80 UP	800	40,00	80,00	40,00	80,00	56,00	40,00	40,00	84,00	40,00	40,00
	MEGA.DSS M 90 UP	900	45,00	90,00	45,00	90,00	63,00	45,00	45,00	94,50	45,00	45,00
	MEGA.DSS M 100 UP	1000	60,00	120,00	60,00	120,00	84,00	60,00	60,00	126,00	60,00	60,00

4:1

UNC THREADS		Torque (ft-lb)										
Number of rings	Lifting angle β		1	2	1	2	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
max. load in lbs	MEGA.DSS U 275 UP	520	75,000	150,000	75,000	150,000	105,000	75,000	75,000	157,500	75,000	75,000
	MEGA.DSS U 300 UP	520	80,000	160,000	80,000	160,000	112,000	80,000	80,000	168,000	80,000	80,000
	MEGA.DSS U 325 UP	590	90,000	180,000	90,000	180,000	126,000	90,000	90,000	189,000	90,000	90,000
	MEGA.DSS U 350 UP	665	95,000	190,000	95,000	190,000	133,000	95,000	95,000	199,500	95,000	95,000
	MEGA.DSS U 375 UP	740	100,000	200,000	100,000	200,000	140,000	100,000	100,000	210,000	100,000	100,000
	MEGA.DSS U 400 UP	740	110,000	220,000	110,000	220,000	154,000	110,000	110,000	231,000	110,000	110,000

MEGA.DSS / GIGA.DSS



LOAD ANGLE CHART

β max : 60°
L : Load

5:1

METRIC THREADS

max. load in t	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
MEGA.DSS M 64 UP	600	26,00	52,00	26,00	52,00	36,40	26,00	26,00	54,60	26,00	26,00
MEGA.DSS M 72 UP	700	28,00	56,00	28,00	56,00	39,20	28,00	28,00	58,80	28,00	28,00
MEGA.DSS M 72x4 UP	700	28,00	56,00	28,00	56,00	39,20	28,00	28,00	58,80	28,00	28,00
MEGA.DSS M 80 UP	800	32,00	64,00	32,00	64,00	44,80	32,00	32,00	67,20	32,00	32,00
MEGA.DSS M 90 UP	900	36,00	72,00	36,00	72,00	50,40	36,00	36,00	75,60	36,00	36,00
MEGA.DSS M 100 UP	1000	48,00	96,00	48,00	96,00	67,20	48,00	48,00	100,80	48,00	48,00
GIGA.DSS M 150 UP	2000	125,00	250,00	125,00	250,00	175,00	125,00	125,00	262,50	125,00	125,00
GIGA.DSS+Q M 150 UP	160	125,00	250,00	125,00	250,00	175,00	125,00	125,00	262,50	125,00	125,00

5:1

UNC THREADS

max. load in lbs	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
MEGA.DSS U 275 UP	520	60,000	120,000	60,000	120,000	84,000	60,000	60,000	126,000	60,000	60,000
MEGA.DSS U 300 UP	520	64,000	128,000	64,000	128,000	89,600	64,000	64,000	134,400	64,000	64,000
MEGA.DSS U 325 UP	590	72,000	144,000	72,000	144,000	100,800	72,000	72,000	151,200	72,000	72,000
MEGA.DSS U 350 UP	665	76,000	152,000	76,000	152,000	106,400	76,000	76,000	159,600	76,000	76,000
MEGA.DSS U 375 UP	740	80,000	160,000	80,000	160,000	112,000	80,000	80,000	168,000	80,000	80,000
MEGA.DSS U 400 UP	740	88,000	176,000	88,000	176,000	123,200	88,000	88,000	184,800	88,000	88,000