

MEGA.DSS+



LOAD ANGLE CHART

α max : 90° / β max : 60°
L : Load

4:1

max. load in t

METRIC THREADS		Torque (Nm)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle β			0°	0°	0°	0°	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
Loading angle α			0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
MEGA.DSS+ M 64 UP	600		35,00	70,00	35,00	70,00	49,00	35,00	35,00	73,50	52,50	35,00
MEGA.DSS+ M 72 UP	700		40,00	80,00	40,00	80,00	56,00	40,00	40,00	84,00	60,00	40,00
MEGA.DSS+ M 72x4 UP	700		40,00	80,00	40,00	80,00	56,00	40,00	40,00	84,00	60,00	40,00
MEGA.DSS+ M 80 UP	800		50,00	100,00	50,00	100,00	70,00	50,00	50,00	105,00	75,00	50,00
MEGA.DSS+ M 90 UP	900		60,00	120,00	60,00	120,00	84,00	60,00	60,00	126,00	90,00	60,00
MEGA.DSS+ M 100 UP	1000		70,00	140,00	70,00	140,00	98,00	70,00	70,00	147,00	105,00	70,00

4:1

max. load in lbs

UNC THREADS		Torque (ft-lb)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle β			0°	0°	0°	0°	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
Loading angle α			0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
MEGA.DSS+ U 275 UP	520		77,000	154,000	77,000	154,000	107,800	77,000	77,000	161,700	115,500	77,000
MEGA.DSS+ U 300 UP	520		88,000	176,000	88,000	176,000	123,200	88,000	88,000	184,800	132,000	88,000
MEGA.DSS+ U 325 UP	590		110,000	220,000	110,000	220,000	154,000	110,000	110,000	231,000	165,000	110,000
MEGA.DSS+ U 350 UP	665		110,000	220,000	110,000	220,000	154,000	110,000	110,000	231,000	165,000	110,000
MEGA.DSS+ U 375 UP	740		132,000	264,000	132,000	264,000	184,800	132,000	132,000	277,200	198,000	132,000
MEGA.DSS+ U 400 UP	740		154,000	308,000	154,000	308,000	215,600	154,000	154,000	323,400	231,000	154,000

MEGA.DSS+ / GIGA.DSS



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α max : 90° / β max : 60°
L : Load

5:1

METRIC THREADS		Torque (Nm)										
Number of rings	Lifting angle β		1	2	1	2	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
	Loading angle α		0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
MEGA.DSS+ M 64 UP	600	30,00	60,00	30,00	60,00	42,00	30,00	30,00	63,00	45,00	30,00	
MEGA.DSS+ M 72 UP	700	35,00	70,00	35,00	70,00	49,00	35,00	35,00	73,50	52,50	35,00	
MEGA.DSS+ M 72x4 UP	700	35,00	70,00	35,00	70,00	49,00	35,00	35,00	73,50	52,50	35,00	
MEGA.DSS+ M 80 UP	800	40,00	80,00	40,00	80,00	56,00	40,00	40,00	84,00	60,00	40,00	
MEGA.DSS+ M 90 UP	900	50,00	100,00	50,00	100,00	70,00	50,00	50,00	105,00	75,00	50,00	
MEGA.DSS+ M 100 UP	1000	60,00	120,00	60,00	120,00	84,00	60,00	60,00	126,00	90,00	60,00	
GIGA.DSS M 150 UP	2000	125,00	250,00	125,00	250,00	175,00	125,00	125,00	262,50	187,50	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	187,50	125,00	

max. load in t

5:1

UNC THREADS		Torque (ft-lb)										
Number of rings	Lifting angle β		1	2	1	2	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
	Loading angle α		0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
MEGA.DSS+ U 275 UP	520	66,000	132,000	66,000	132,000	92,400	66,000	66,000	138,600	99,000	66,000	
MEGA.DSS+ U 300 UP	520	77,000	154,000	77,000	154,000	107,800	77,000	77,000	161,700	115,500	77,000	
MEGA.DSS+ U 325 UP	590	88,000	176,000	88,000	176,000	123,200	88,000	88,000	184,800	132,000	88,000	
MEGA.DSS+ U 350 UP	665	88,000	176,000	88,000	176,000	123,200	88,000	88,000	184,800	132,000	88,000	
MEGA.DSS+ U 375 UP	740	110,000	220,000	110,000	220,000	154,000	110,000	110,000	231,000	165,000	110,000	
MEGA.DSS+ U 400 UP	740	132,000	264,000	132,000	264,000	184,800	132,000	132,000	277,200	198,000	132,000	

max. load in lbs