



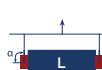
LOAD ANGLE CHART

α max : 90° / β max : 60°
L : Load

5:1

METRIC THREADS

Torque
(Nm)



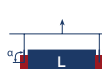
max. load in t

Number of rings		1	2	1	2	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
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°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
DSH M 8	6	0,40	0,80	0,40	0,80	0,56	0,40	0,40	0,84	0,60	0,40
DSH M 10	10	0,70	1,40	0,70	1,40	0,98	0,70	0,70	1,47	1,05	0,70
DSH M 12	15	1,05	2,10	1,05	2,10	1,47	1,05	1,05	2,21	1,58	1,05
DSH M 14	30	1,40	2,80	1,40	2,80	1,96	1,40	1,40	2,94	2,10	1,40
DSH M 16	50	2,00	4,00	2,00	4,00	2,80	2,00	2,00	4,20	3,00	2,00
DSH M 18	70	2,30	4,60	2,30	4,60	3,22	2,30	2,30	4,83	3,45	2,30
DSH M 20	100	2,50	5,00	2,50	5,00	3,50	2,50	2,50	5,25	3,75	2,50

5:1

UNC THREADS

Torque
(ft-lb)



max. load in lbs

Number of rings		1	2	1	2	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
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°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
DSH U 516	7	1,000	2,000	1,000	2,000	1,400	1,000	1,000	2,100	1,500	1,000
DSH U 038	8	1,300	2,600	1,300	2,600	1,820	1,300	1,300	2,730	1,950	1,300
DSH U 050	12	2,400	4,800	2,400	4,800	3,360	2,400	2,400	5,040	3,600	2,400
DSH U 058	40	3,900	7,800	3,900	7,800	5,460	3,900	3,900	8,190	5,850	3,900
DSH U 075	80	5,250	10,500	5,250	10,500	7,350	5,250	5,250	11,025	7,875	5,250