

# SEB / FE.SE.B



## LOAD ANGLE CHART

$\alpha$  max : 90° /  $\beta$  max : 60°  
L : Load

4:1

METRIC THREADS		Torque (Nm)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle $\beta$			0°	0°	0°	0°	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
Loading angle $\alpha$			0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
SEB M 8 UP / FE.SE.B M 8 UP	6		0,80	1,60	0,50	1,00	0,70	0,50	0,50	1,05	0,75	0,50
SEB M 10 UP / FE.SE.B M 10 UP	10		1,60	3,20	0,70	1,40	0,98	0,70	0,70	1,47	1,05	0,70
SEB M 12 UP / FE.SE.B M 12 UP	15		1,90	3,80	0,90	1,80	1,26	0,90	0,90	1,89	1,35	0,90
SEB M 16 UP / FE.SE.B M 16 UP	50		3,20	6,40	1,80	3,60	2,52	1,80	1,80	3,78	2,70	1,80
SEB M 20 UP / FE.SE.B M 20 UP	100		6,50	13,00	2,70	5,40	3,78	2,70	2,70	5,67	4,05	2,70
SEB M 24 3t8 UP	160		8,00	16,00	3,80	7,60	5,32	3,80	3,80	7,98	5,70	3,80
SEB M 24 4t2 UP / FE.SE.B M 24 UP	160		7,00	14,00	4,20	8,40	5,88	4,20	4,20	8,82	6,30	4,20
SEB M 30 UP / FE.SE.B M 30 UP	250		10,00	20,00	6,30	12,60	8,82	6,30	6,30	13,23	9,45	6,30
SEB M 36 UP / FE.SE.B M 36 UP	320		12,00	24,00	11,00	22,00	15,40	11,00	11,00	23,10	16,50	11,00
SEB M 42 UP	400		15,00	30,00	15,00	30,00	21,00	15,00	15,00	31,50	22,50	15,00
SEB M 48 UP	600		18,00	36,00	16,00	32,00	22,40	16,00	16,00	33,60	24,00	16,00

max. load in t

4:1

UNC THREADS		Torque (ft-lb)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle $\beta$			0°	0°	0°	0°	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
Loading angle $\alpha$			0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
SEB U 038 UP / FE.SE.B U 038 UP	8		3,500	7,000	1,500	3,000	2,100	1,500	1,500	3,150	2,250	1,500
SEB U 050 UP / FE.SE.B U 050 UP	12		4,200	8,400	1,950	3,900	2,730	1,950	1,950	4,095	2,925	1,950
SEB U 058 UP / FE.SE.B U 058 UP	40		7,000	14,000	4,000	8,000	5,600	4,000	4,000	8,400	6,000	4,000
SEB U 075 UP / FE.SE.B U 075 UP	80		15,000	30,000	5,900	11,800	8,260	5,900	5,900	12,390	8,850	5,900
SEB U 100 UP / FE.SE.B U 100 UP	125		15,000	30,000	9,300	18,600	13,020	9,300	9,300	19,530	13,950	9,300
SEB U 125 UP / FE.SE.B U 125 UP	200		22,000	44,000	13,800	27,600	19,320	13,800	13,800	28,980	20,700	13,800
SEB U 150 UP	240		25,000	50,000	25,000	50,000	35,000	25,000	25,000	52,500	37,500	25,000
SEB U 200 UP	450		39,600	79,200	35,200	70,400	49,280	35,200	35,200	73,920	52,800	35,200

max. load in lbs

# SEB / FE.SE.B



## LOAD ANGLE CHART

$\alpha$  max : 90° /  $\beta$  max : 60°  
L : Load

5:1

METRIC THREADS		Torque (Nm)										
Number of rings	Lifting angle $\beta$		1	2	1	2	2	2	Asymmetric	3 → 4	3 → 4	Asymmetric
			0°	0°	0°	0°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
	Loading angle $\alpha$		0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
SEB M 8 UP / FE.SE.B M 8 UP	6	0,70	1,40	0,40	0,80	0,56	0,40	0,40	0,84	0,60	0,40	
SEB M 10 UP / FE.SE.B M 10 UP	10	1,20	2,40	0,50	1,00	0,70	0,50	0,50	1,05	0,75	0,50	
SEB M 12 UP / FE.SE.B M 12 UP	15	1,70	3,40	0,80	1,60	1,12	0,80	0,80	1,68	1,20	0,80	
SEB M 16 UP / FE.SE.B M 16 UP	50	3,20	6,40	1,40	2,80	1,96	1,40	1,40	2,94	2,10	1,40	
SEB M 20 UP / FE.SE.B M 20 UP	100	5,00	10,00	2,00	4,00	2,80	2,00	2,00	4,20	3,00	2,00	
SEB M 24 3t8 UP	160	6,30	12,60	3,20	6,40	4,48	3,20	3,20	6,72	4,80	3,20	
SEB M 24 4t2 UP / FE.SE.B M 24 UP	160	7,00	14,00	3,40	6,80	4,76	3,40	3,40	7,14	5,10	3,40	
SEB M 30 UP / FE.SE.B M 30 UP	250	8,50	17,00	5,50	11,00	7,70	5,50	5,50	11,55	8,25	5,50	
SEB M 36 UP / FE.SE.B M 36 UP	320	12,00	24,00	9,00	18,00	12,60	9,00	9,00	18,90	13,50	9,00	
SEB M 42 UP	400	12,00	24,00	12,00	24,00	16,80	12,00	12,00	25,20	18,00	12,00	
SEB M 48 UP	600	15,00	30,00	15,00	30,00	21,00	15,00	15,00	31,50	22,50	15,00	

max. load in t

5:1

UNC THREADS		Torque (ft-lb)										
Number of rings	Lifting angle $\beta$		1	2	1	2	2	2	Asymmetric	3 → 4	3 → 4	Asymmetric
			0°	0°	0°	0°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
	Loading angle $\alpha$		0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
SEB U 038 UP / FE.SE.B U 038 UP	8	2,800	5,600	1,200	2,400	1,680	1,200	1,200	2,520	1,800	1,200	
SEB U 050 UP / FE.SE.B U 050 UP	12	3,800	7,600	1,800	3,600	2,520	1,800	1,800	3,780	2,700	1,800	
SEB U 058 UP / FE.SE.B U 058 UP	40	7,000	14,000	3,200	6,400	4,480	3,200	3,200	6,720	4,800	3,200	
SEB U 075 UP / FE.SE.B U 075 UP	80	12,000	24,000	4,750	9,500	6,650	4,750	4,750	9,975	7,125	4,750	
SEB U 100 UP / FE.SE.B U 100 UP	125	15,000	30,000	7,500	15,000	10,500	7,500	7,500	15,750	11,250	7,500	
SEB U 125 UP / FE.SE.B U 125 UP	200	19,000	38,000	12,200	24,400	17,080	12,200	12,200	25,620	18,300	12,200	
SEB U 150 UP	240	25,000	50,000	20,000	40,000	28,000	20,000	20,000	42,000	30,000	20,000	
SEB U 200 UP	450	39,600	79,200	33,000	66,000	46,200	33,000	33,000	72,600	49,500	33,000	

max. load in lbs