

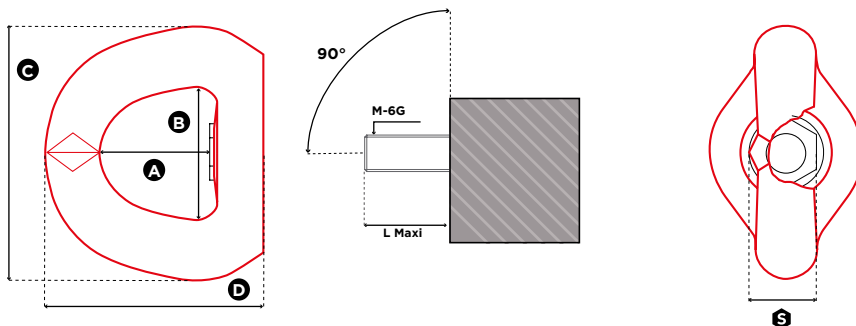
# FE.SEB

## GradUp



## FEMALE SWIVEL EYE BOLT

METRIC THREADS



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	L Maxi (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
FE.SEB M 8 UP	M 8 (x1,25)	0,40	0,50	22	6	21	38	45	88	80	0,8
FE.SEB M 10 UP	M 10 (x1,5)	0,50	0,70	22	10	21	38	45	88	80	0,8
FE.SEB M 12 UP	M 12 (x1,75)	0,80	0,90	22	15	21	38	45	88	80	0,8
FE.SEB M 16 UP	M 16 (x2)	1,40	1,80	22	50	21	38	45	88	80	0,8
FE.SEB M 20 UP	M 20 (x2,5)	2,00	2,70	35	100	36	55	70	115	106	2,5
FE.SEB M 24 UP	M 24 (x3)	3,40	4,20	48	160	40	77	94	168	155	6,3
FE.SEB M 30 UP	M 30 (x3,5)	5,50	6,30	48	250	40	77	94	168	155	6,3
FE.SEB M 36 UP	M 36 (x4)	9,00	11,00	48	320	40	77	94	168	155	6,3

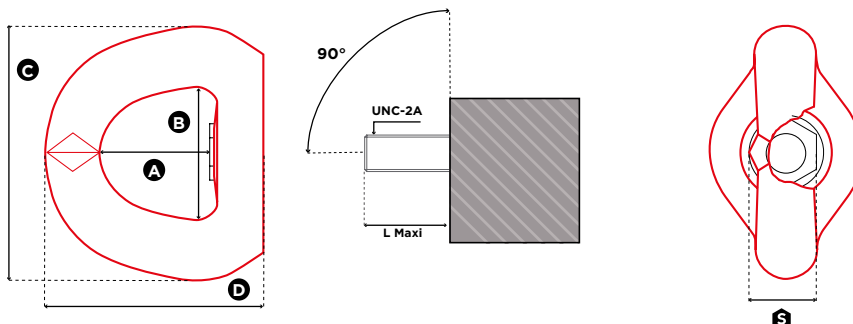
# FE.SEB

## GradUp



## FEMALE SWIVEL EYE BOLT

UNC THREADS



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	L Maxi (mm)	Torque (ft-lb)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
FE.SEB U 038 UP	UNC 3/8"-16	1,200	1,500	22	8	21	38	45	88	80	0,8
FE.SEB U 050 UP	UNC 1/2"-13	1,800	1,950	22	12	21	38	45	88	80	0,8
FE.SEB U 058 UP	UNC 5/8"-11	3,200	4,000	22	40	21	38	45	88	80	0,8
FE.SEB U 075 UP	UNC 3/4"-10	4,750	5,900	35	80	36	55	70	115	106	2,5
FE.SEB U 100 UP	UNC 1"-8	7,500	9,300	48	125	40	77	94	168	155	6,3
FE.SEB U 125 UP	UNC 1" 1/4-7	12,200	13,800	48	200	40	77	94	168	155	6,3

# SEB / FE.SE.B



## LOAD ANGLE CHART

$\beta_{\max} : 60^\circ$   
L : Load

4:1

max. load in t	METRIC THREADS	Torque (Nm)										
	Number of rings		1	2	1	2	2			3 → 4		
	Lifting angle $\beta$		0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
	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	0,50	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	0,70	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	0,90	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	1,80	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	2,70	2,70
	SEB M 24 3t8 UP	160	8,00	16,00	3,80	7,60	5,32	3,80	3,80	7,98	3,80	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	4,20	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	6,30	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	11,00	11,00
	SEB M 42 UP	400	15,00	30,00	15,00	30,00	21,00	15,00	15,00	31,50	15,00	15,00
	SEB M 48 UP	600	18,00	36,00	16,00	32,00	22,40	16,00	16,00	33,60	16,00	16,00

4:1

max. load in lbs	UNC THREADS	Torque (ft-lb)										
	Number of rings		1	2	1	2	2			3 → 4		
	Lifting angle $\beta$		0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
	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	1,500	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	1,950	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	4,000	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	5,900	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	9,300	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	13,800	13,800
	SEB U 150 UP	240	25,000	50,000	25,000	50,000	35,000	25,000	25,000	52,500	25,000	25,000

# SEB / FE.SE.B



## LOAD ANGLE CHART

$\beta_{\max} : 60^\circ$   
L : Load

5:1

METRIC THREADS		Torque (Nm)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle $\beta$			0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
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	0,40	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	0,50	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	0,80	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	1,40	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	2,00	2,00
SEB M 24 3t8 UP	160		6,30	12,60	3,20	6,40	4,48	3,20	3,20	6,72	3,20	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	3,40	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	5,50	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	9,00	9,00
SEB M 42 UP	400		12,00	24,00	12,00	24,00	16,80	12,00	12,00	25,20	12,00	12,00
SEB M 48 UP	600		15,00	30,00	15,00	30,00	21,00	15,00	15,00	31,50	15,00	15,00

max. load in t

5:1

UNC THREADS		Torque (ft-lb)										
Number of rings			1	2	1	2	2			3 → 4		
Lifting angle $\beta$			0°	0°	90°	90°	0° → 45°	46° → 60°	Asymmetric	0° → 45°	46° → 60°	Asymmetric
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	1,200	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	1,800	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	3,200	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	4,750	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	7,500	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	12,200	12,200
SEB U 150 UP	240		25,000	50,000	20,000	40,000	28,000	20,000	20,000	42,000	20,000	20,000

max. load in lbs