

GRADUP

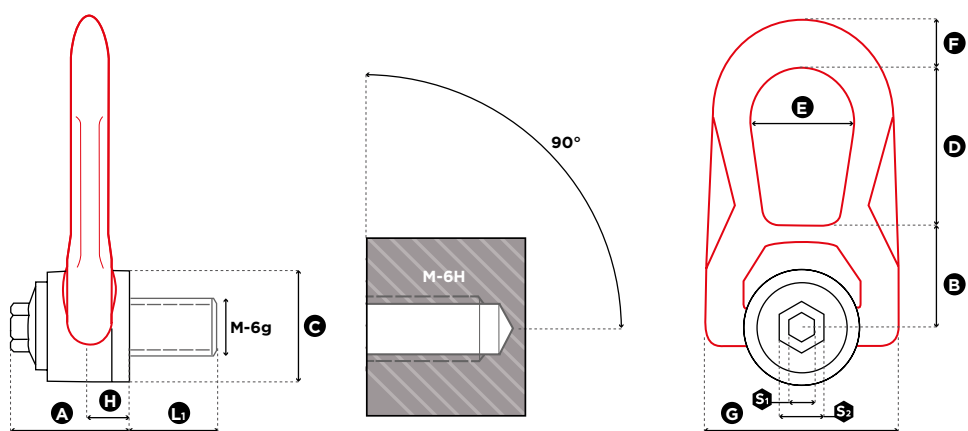
- DSR
- DSS
- MEGA.DSS
- GIGA.DSS
- SEB
- FE.DSR
- FE.DSS
- FE.SEB
- QL.DSR

DSR

GradUp



DOUBLE SWIVEL RING



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSR M 5 UP	M 5 (x0,8)	0,07	0,10	15	3	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 6 UP	M 6 (x1)	0,15	0,20	15	4	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 8 UP	M 8 (x1,25)	0,40	0,50	15	6	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 10 UP	M 10 (x1,5)	0,70	0,90	18	10	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 12 UP	M 12 (x1,75)	1,05	1,30	21	15	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 14 UP	M 14 (x2)	1,40	1,80	23	30	8	20	45	40	45	53	38	17	76	13	0,9
DSR M 16 UP	M 16 (x2)	2,00	2,30	27	50	8	20	45	40	45	53	38	17	76	13	0,9
DSR M 18 UP	M 18 (x2,5)	2,30	2,30	27	70	8	20	45	40	45	53	38	17	76	13	0,9
DSR M 20 2t5 UP	M 20 (x2,5)	2,50	2,50	30	100	8	20	45	40	45	53	38	17	76	13	0,9
DSR M 20 3t2 UP	M 20 (x2,5)	2,90	3,20	25	100	14	24	62	55	60	83	55	25	115	19	2,6
DSR M 22 UP	M 22 (x2,5)	3,50	4,50	33	120	14	24	62	55	60	83	55	25	115	19	2,6
DSR M 24 UP	M 24 (x3)	4,40	5,50	36	160	14	24	62	55	60	83	55	25	115	19	2,6
DSR M 27 UP	M 27 (x3)	5,70	6,00	40	200	14	24	62	55	60	83	55	25	115	19	2,7
DSR M 30 6t3 UP	M 30 (x3,5)	6,00	6,30	45	250	14	24	62	55	60	83	55	25	115	19	2,7
DSR M 30 8t UP	M 30 (x3,5)	6,70	8,00	45	250	14	30	80	77	78	98	71	26	141	28	5,4
DSR M 36 UP	M 36 (x4)	8,00	8,50	54	320	14	30	80	77	78	98	71	26	141	28	5,4
DSR M 42 UP	M 42 (x4,5)	8,50	9,00	63	400	14	30	80	77	78	98	71	26	141	28	5,5

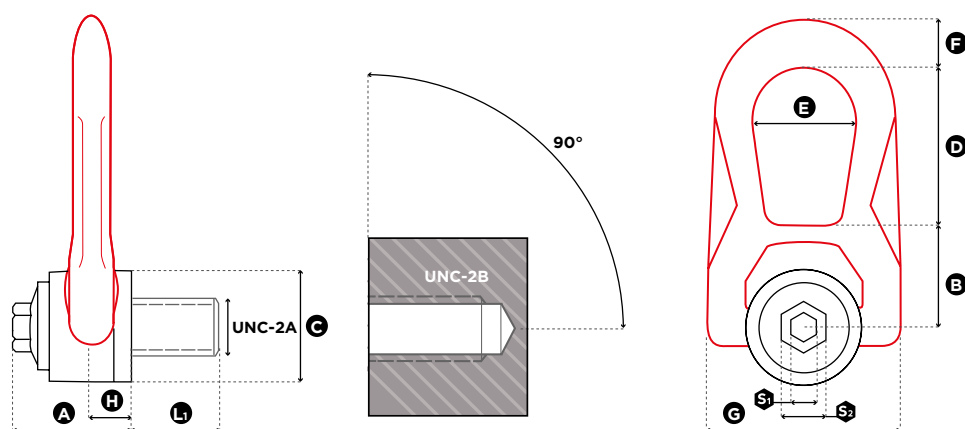
DSR

GradUp



DOUBLE SWIVEL RING

UNC THREADS



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSR U 025 UP	UNC 1/4"-20	330	450	13	3	8	16	32	30	30	38	27	14	53	9,5	0,3
DSR U 516 UP	UNC 5/16"-18	1,000	1,200	15	5	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 038 UP	UNC 3/8"-16	1,300	1,600	17	8	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 050 UP	UNC 1/2"-13	2,400	2,800	21	12	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 058 UP	UNC 5/8"-11	3,900	4,900	27	40	8	20	45	40	45	53	38	17	76	13	0,9
DSR U 075 UP	UNC 3/4"-10	5,250	5,250	30	80	8	20	45	40	45	53	38	17	76	13	0,9
DSR U 078 UP	UNC 7/8"-9	7,900	9,800	33	90	14	24	62	55	60	83	55	25	115	19	2,5
DSR U 100 UP	UNC 1"-8	11,200	12,500	36	125	14	24	62	55	60	83	55	25	115	19	2,6
DSR U 118 UP	UNC 1" 1/8-7	11,500	13,000	42	160	14	24	62	55	60	83	55	25	115	19	2,6
DSR U 125 UP	UNC 1" 1/4-7	13,500	13,500	45	200	14	24	62	55	60	83	55	25	115	19	2,7

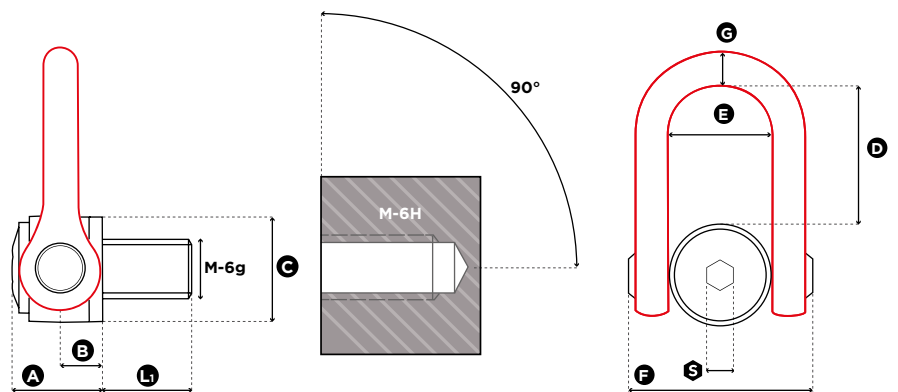
DSS

GradUp



DOUBLE SWIVEL SHACKLE

METRIC THREADS



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSS M 24 UP	M 24 (x3)	4,50	5,50	36	160	19	61	31	70	98	73	149	33	5,4
DSS M 30 UP	M 30 (x3,5)	7,70	8,50	45	250	19	61	31	70	98	73	149	33	5,5
DSS M 33 UP	M 33 (x3,5)	8,50	10,50	50	250	19	61	31	70	98	73	149	33	5,5
DSS M 36 UP	M 36 (x4)	11,00	12,00	54	320	19	61	31	70	98	73	149	33	5,5
DSS M 36x3 UP	M 36 (x3)	11,00	12,00	54	320	19	61	31	70	98	73	149	33	5,5
DSS M 39 UP	M 39 (x4)	12,00	14,00	58	320	19	61	31	70	98	73	149	33	5,7
DSS M 42 UP	M 42 (x4,5)	13,00	15,00	63	400	19	61	31	70	98	73	149	33	5,8
DSS M 42x3 UP	M 42 (x3)	13,00	15,00	63	400	19	61	31	70	98	73	149	33	5,8
DSS M 45 UP	M 45 (x4,5)	14,50	16,00	63	400	19	61	31	70	98	73	149	33	5,9
DSS M 48 UP	M 48 (x5)	17,00	20,00	68	600	19	79	38	90	123	91	182	45	11,0
DSS M 48x3 UP	M 48 (x3)	17,00	20,00	68	600	19	79	38	90	123	91	182	45	11,0
DSS M 48x4 UP	M 48 (x4)	17,00	20,00	68	600	19	79	38	90	123	91	182	45	11,0
DSS M 52 UP	M 52 (x5)	19,00	21,00	68	600	19	79	38	90	123	91	182	45	11,2
DSS M 56 UP	M 56 (x5,5)	22,00	25,00	78	600	19	79	38	90	123	91	182	45	11,3
DSS M 56x4 UP	M 56 (x4)	22,00	25,00	78	600	19	79	38	90	123	91	182	45	11,4
DSS M 64 UP	M 64 (x6)	25,00	32,10	90	600	19	79	38	95	123	91	182	45	12,2
DSS M 64x4 UP	M 64 (x4)	25,00	32,10	90	600	19	79	38	95	123	91	182	45	12,2
DSS M 72 UP	M 72 (x6)	22,00	25,00	90	600	19	79	38	95	123	91	182	45	14,0
DSS M 72x4 UP	M 72 (x4)	22,00	25,00	90	600	19	79	38	95	123	91	182	45	14,0
DSS M 80 UP	M 80 (x6)	25,00	32,10	90	600	19	79	38	100	123	91	182	45	15,0
DSS M 90 UP	M 90 (x6)	25,00	32,10	90	600	19	79	38	100	123	91	182	45	15,5
DSS M 100 UP	M 100 (x6)	25,00	32,10	90	600	19	79	38	110	123	91	182	45	16,5

10.2021

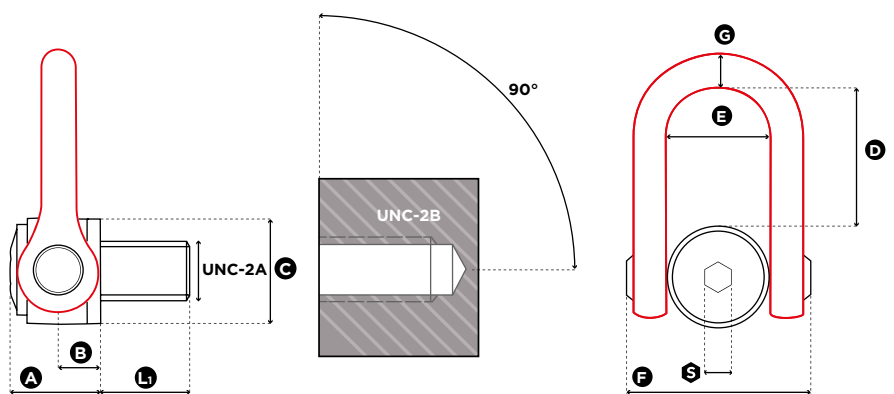
DSS

GradUp



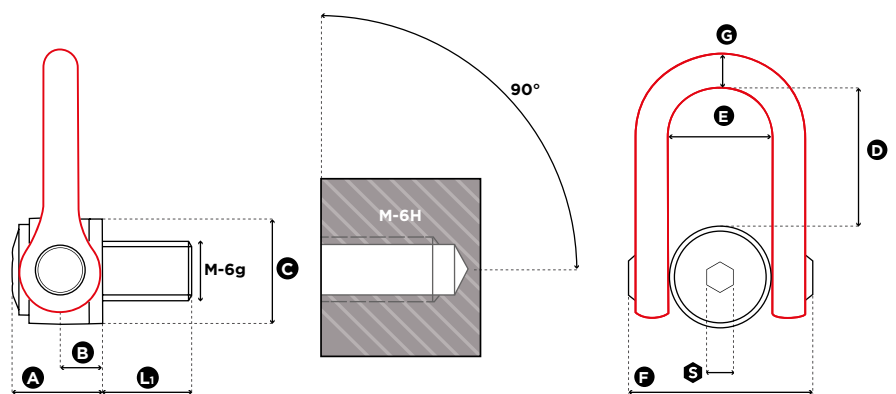
DOUBLE SWIVEL SHACKLE

UNC THREADS



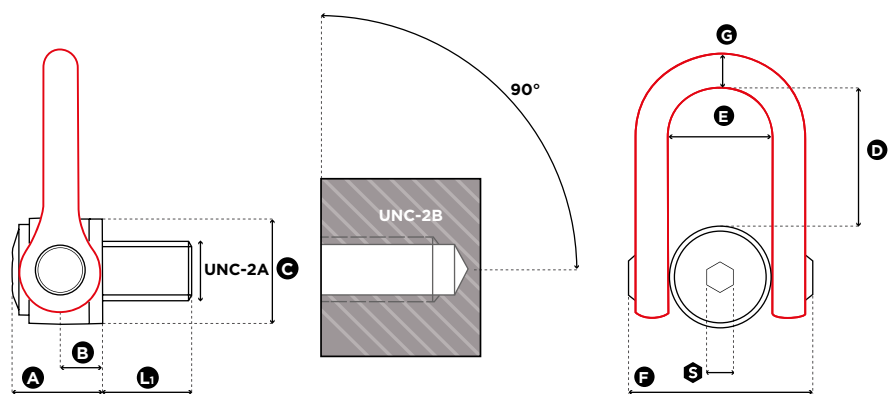
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSS U 100 UP	UNC 1"-8	10,000	13,000	36	125	19	61	31	70	98	73	149	33	5,4
DSS U 125 UP	UNC 1" 1/4-7	15,000	19,000	45	200	19	61	31	70	98	73	149	33	5,4
DSS U 138 UP	UNC 1" 3/8-6	21,000	22,000	54	240	19	61	31	70	98	73	149	33	5,4
DSS U 150 UP	UNC 1" 1/2-6	22,000	27,000	54	240	19	61	31	70	98	73	149	33	5,4
DSS U 175 UP	UNC 1" 3/4-5	27,000	33,000	63	300	19	61	31	70	98	73	149	33	5,9
DSS U 200 UP	UNC 2"-4,5	38,000	50,000	76	450	19	79	38	90	123	91	182	45	11,1
DSS U 250 UP	UNC 2" 1/2-4	48,500	55,000	90	450	19	79	38	95	123	91	182	45	12,2

MEGA.DSS**MEGA DOUBLE SWIVEL SHACKLE****GradUp**

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
MEGA.DSS M 64 UP	M 64 (x6)	26,00	33,00	100	600	36	127	64	140	186	143	278	69	42,0
MEGA.DSS M 72 UP	M 72 (x6)	28,00	35,00	110	700	36	127	64	140	186	143	278	69	43,0
MEGA.DSS M 72x4 UP	M 72 (x4)	28,00	35,00	110	700	36	127	64	140	186	143	278	69	43,0
MEGA.DSS M 80 UP	M 80 (x6)	32,00	40,00	120	800	36	127	64	140	186	143	278	69	44,5
MEGA.DSS M 90 UP	M 90 (x6)	36,00	45,00	135	900	36	127	64	140	186	143	278	69	46,5
MEGA.DSS M 100 UP	M 100 (x6)	48,00	60,00	150	1000	36	127	64	140	186	143	278	69	49,0

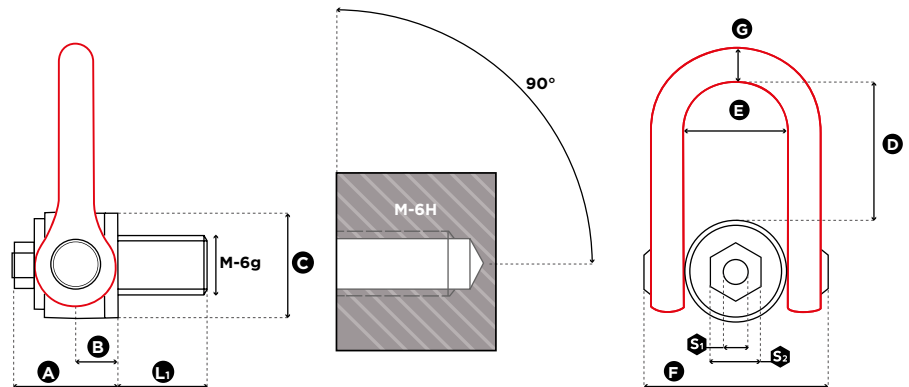
MEGA.DSS**MEGA DOUBLE SWIVEL SHACKLE****GradUp**

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L ₁ (mm)	Torque (ft-lb)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
MEGA.DSS U 275 UP	UNC 2" 3/4-4	60,000	75,000	105	520	36	127	64	140	186	143	278	69	42,5
MEGA.DSS U 300 UP	UNC 3" -4	64,000	80,000	115	520	36	127	64	140	186	143	278	69	43,0
MEGA.DSS U 325 UP	UNC 3" 1/4-4	72,000	90,000	125	590	36	127	64	140	186	143	278	69	44,5
MEGA.DSS U 350 UP	UNC 3" 1/2-4	76,000	95,000	135	665	36	127	64	140	186	143	278	69	46,0
MEGA.DSS U 375 UP	UNC 3" 3/4-4	80,000	100,000	145	740	36	127	64	140	186	143	278	69	47,0
MEGA.DSS U 400 UP	UNC 4" -4	88,000	110,000	150	740	36	127	64	140	186	143	278	69	49,0

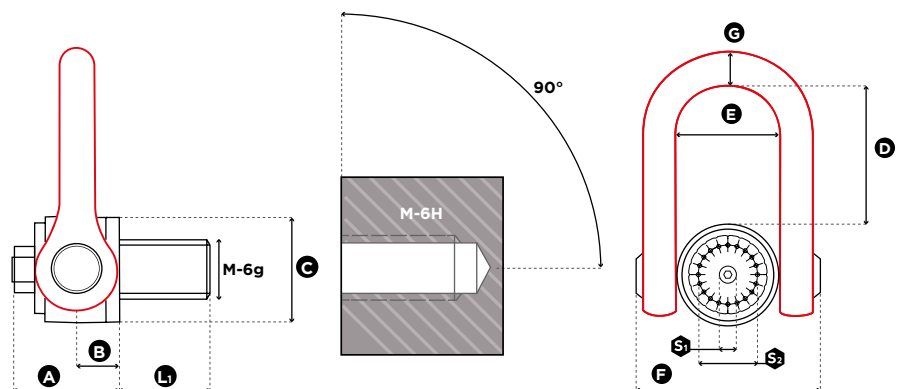
GIGA DOUBLE SWIVEL SHACKLE

Gradup



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
GIGA.DSS M 150 UP	M 150 (x6)	125,00	228	2000	41	105	271	115	290	353	302	544	103	268



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
GIGA.DSS+Q M 150 UP	M 150 (x6)	125,00	230	160	21	XZN N12 DIN 34824	267	115	290	353	302	544	103	268

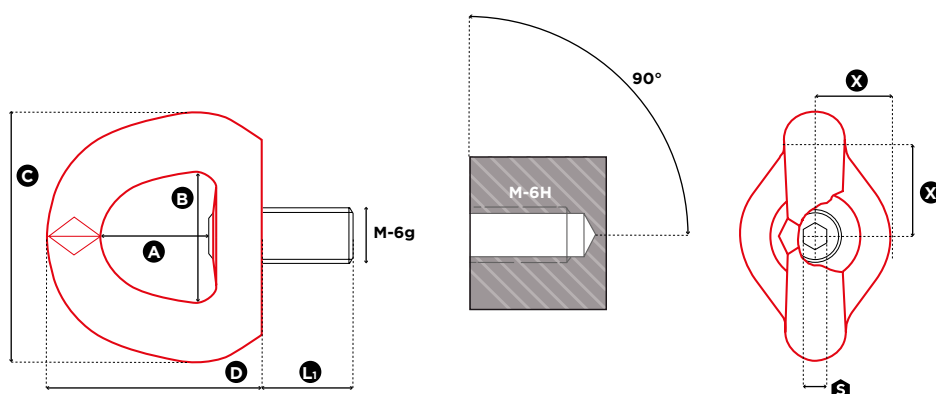
SEB

GradUp



SWIVEL EYE BOLT

METRIC THREADS



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	X (mm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
SEB M 8 UP	M 8 (x1,25)	0,40	0,50	14	6	20	6	30	34	60	57	0,24
SEB M 10 UP	M 10 (x1,5)	0,50	0,70	17	10	20	6	30	34	60	57	0,24
SEB M 12 UP	M 12 (x1,75)	0,80	0,90	21	15	20	6	30	34	60	57	0,24
SEB M 16 UP	M 16 (x2)	1,40	1,80	27	50	35	8	38	45	88	80	0,8
SEB M 20 UP	M 20 (x2,5)	2,00	2,70	30	100	35	8	38	45	88	80	0,8
SEB M 24 3t8 UP	M 24 (x3)	3,20	3,80	36	160	35	14	38	45	88	80	0,8
SEB M 24 4t2 UP	M 24 (x3)	3,40	4,20	36	160	50	14	58	70	115	106	2,6
SEB M 30 UP	M 30 (x3,5)	5,50	6,30	45	250	50	14	58	70	115	106	2,7
SEB M 36 UP	M 36 (x4)	9,00	11,00	54	320	70	14	83	94	168	155	7,0
SEB M 42 UP	M 42 (x4,5)	12,00	15,00	63	400	70	14	83	94	168	155	7,0
SEB M 48 UP	M 48 (x5)	15,00	16,00	68	600	70	19	80	94	168	155	7,0

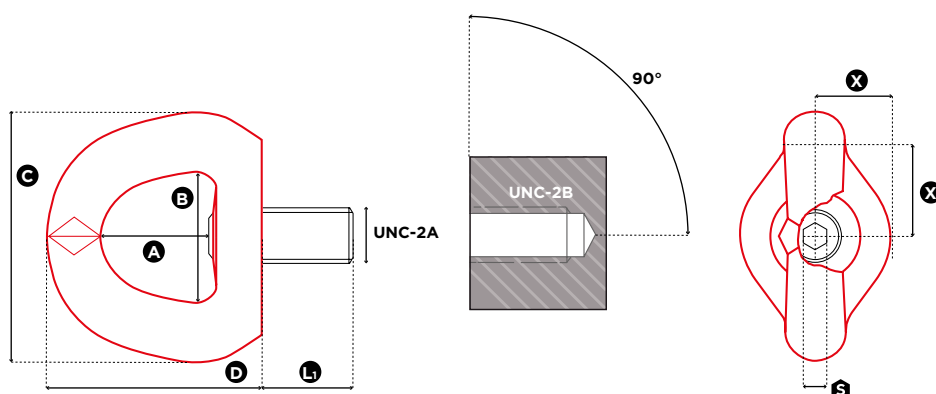
SEB

GradUp



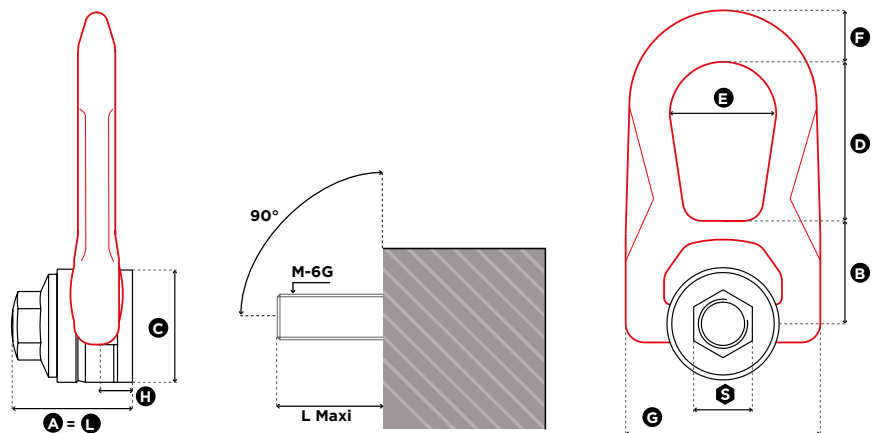
SWIVEL EYE BOLT

UNC THREADS



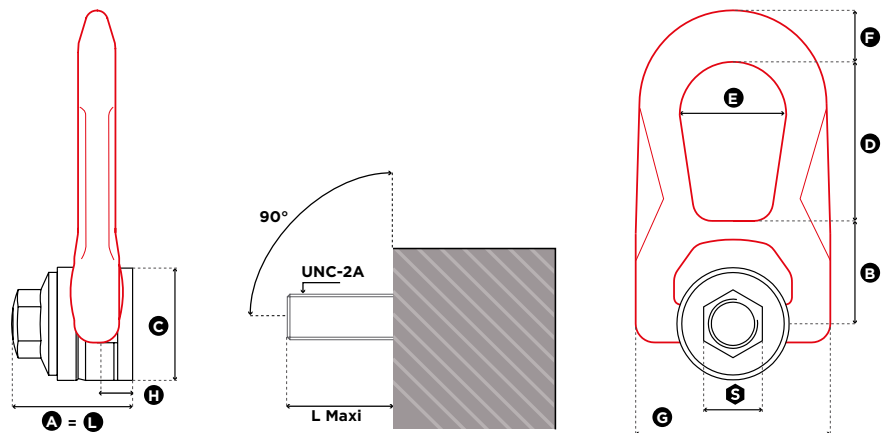
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L ₁ (mm)	Torque (ft-lb)		 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
SEB U 038 UP	UNC 3/8"-16	1,200	1,500	17	8	20	6	30	34	60	57	0,24
SEB U 050 UP	UNC 1/2"-13	1,800	1,950	21	12	20	6	30	34	60	57	0,24
SEB U 058 UP	UNC 5/8"-11	3,200	4,000	27	40	35	8	38	45	88	80	0,8
SEB U 075 UP	UNC 3/4"-10	4,750	5,900	30	80	35	8	38	45	88	80	0,8
SEB U 100 UP	UNC 1"-8	7,500	9,300	36	125	50	14	58	70	115	106	2,6
SEB U 125 UP	UNC 1" 1/4-7	12,200	13,800	45	200	70	14	58	70	115	106	2,8
SEB U 150 UP	UNC 1" 1/2-6	20,000	25,000	62	240	70	14	83	94	168	155	7,0
SEB U 200 UP	UNC 2"-4,5	33,000	35,200	70	450	70	19	83	94	168	155	7,3

FE.DSR**FEMALE DOUBLE SWIVEL RING****GradUp**

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	L Maxi (mm)	Torque (Nm)		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
FE.DSR M 8 UP	M 8 (x1,25)	0,40	0,50	45	6	20	45	40	45	53	38	17	76	13	0,9
FE.DSR M 10 UP	M 10 (x1,5)	0,70	0,90	45	10	20	45	40	45	53	38	17	76	13	0,9
FE.DSR M 12 UP	M 12 (x1,75)	1,05	1,30	45	15	20	45	40	45	53	38	17	76	13	0,9
FE.DSR M 14 UP	M 14 (x2)	1,40	1,80	45	30	20	45	40	45	53	38	17	76	13	0,9
FE.DSR M 16 UP	M 16 (x2)	2,00	2,30	45	50	20	45	40	45	53	38	17	76	13	0,9
FE.DSR M 18 UP	M 18 (x2,5)	2,30	2,30	62	70	24	62	55	60	83	55	25	115	19	2,6
FE.DSR M 20 UP	M 20 (x2,5)	2,50	2,50	62	100	24	62	55	60	83	55	25	115	19	2,6
FE.DSR M 22 UP	M 22 (x2,5)	3,50	4,50	62	120	24	62	55	60	83	55	25	115	19	2,6

FE.DSR**FEMALE DOUBLE SWIVEL RING****GradUp**

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	L Maxi (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
FE.DSR U 025 UP	UNC 1/4"-20	330	450	45	3	20	45	40	45	53	38	17	76	13	0,9
FE.DSR U 516 UP	UNC 5/16"-18	1,000	1,200	45	5	20	45	40	45	53	38	17	76	13	0,9
FE.DSR U 038 UP	UNC 3/8"-16	1,300	1,600	45	8	20	45	40	45	53	38	17	76	13	0,9
FE.DSR U 050 UP	UNC 1/2"-13	2,400	2,800	45	12	20	45	40	45	53	38	17	76	13	0,9
FE.DSR U 058 UP	UNC 5/8"-11	3,900	4,900	45	40	20	45	40	45	53	38	17	76	13	0,9
FE.DSR U 075 UP	UNC 3/4"-10	5,250	5,250	62	80	24	62	55	60	83	55	25	115	19	2,6
FE.DSR U 078 UP	UNC 7/8"-9	7,900	9,800	62	90	24	62	55	60	83	55	25	115	19	2,6

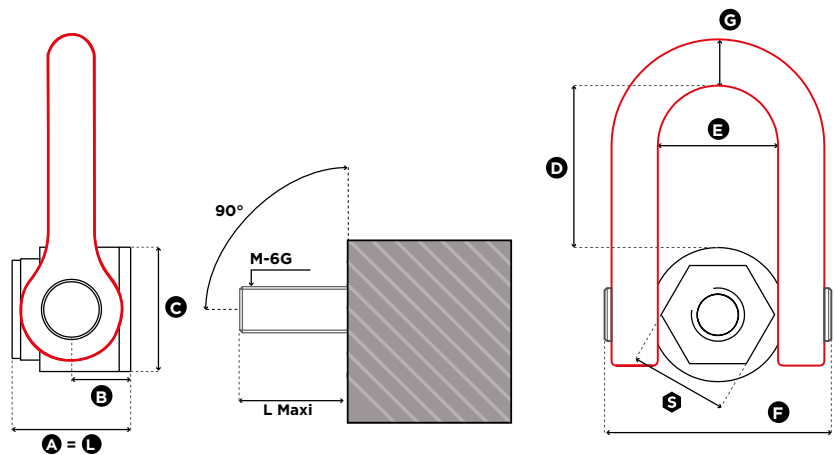
FE.DSS

Gradup



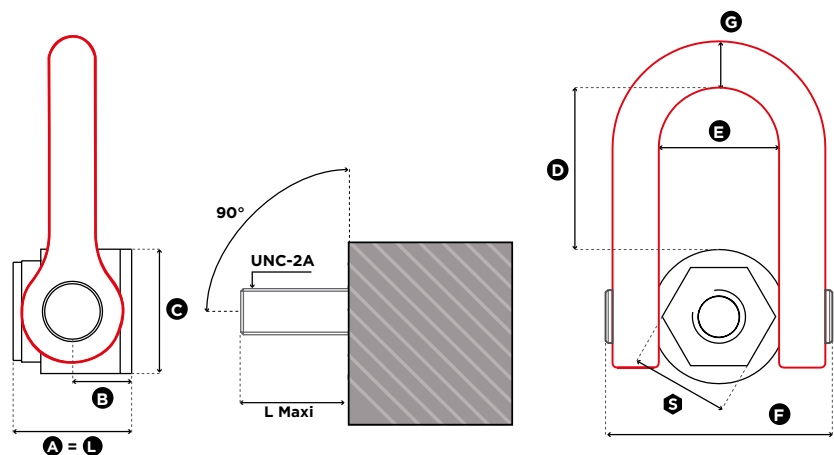
METRIC THREADS

FEMALE DOUBLE SWIVEL SHACKLE



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)	E (mm)	F (mm)	G (mm)	Weight (kg)
FE.DSS M 24 UP	M 24 (x3)	4,50	5,50	66	160	50	66	31	70	98	73	149	33	5,1
FE.DSS M 27 UP	M 27 (x3)	5,20	6,50	66	200	50	66	31	70	98	73	149	33	5,1
FE.DSS M 30 UP	M 30 (x3,5)	7,50	8,50	66	250	50	66	31	70	98	73	149	33	5,1
FE.DSS M 33 UP	M 33 (x3,5)	8,00	10,50	66	250	50	66	31	70	98	73	149	33	5,1
FE.DSS M 36 UP	M 36 (x4)	10,00	12,00	66	320	50	66	31	70	98	73	149	33	5,1
FE.DSS M 39 UP	M 39 (x4)	12,00	14,00	89	320	60	89	38	95	123	91	182	45	10,0
FE.DSS M 42 UP	M 42 (x4,5)	13,00	15,00	89	400	60	89	38	95	123	91	182	45	10,0
FE.DSS M 45 UP	M 45 (x4,5)	14,50	16,00	89	400	60	89	38	95	123	91	182	45	10,0
FE.DSS M 48 UP	M 48 (x5)	17,00	20,00	89	600	60	89	38	95	123	91	182	45	10,0
FE.DSS M 52 UP	M 52 (x5)	19,00	21,00	89	600	60	89	38	95	123	91	182	45	10,0

FE.DSS**FEMALE DOUBLE SWIVEL SHACKLE****GradUp**

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	L Maxi (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
FE.DSS U 100 UP	UNC 1"-8	10,000	13,000	66	125	50	66	31	70	98	73	149	33	5,1
FE.DSS U 125 UP	UNC 1" 1/4-7	15,000	19,000	66	200	50	66	31	70	98	73	149	33	5,1
FE.DSS U 138 UP	UNC 1" 3/8-6	21,000	22,000	66	240	50	66	31	70	98	73	149	33	5,1
FE.DSS U 150 UP	UNC 1" 1/2-6	22,000	27,000	89	240	60	89	38	95	123	91	182	45	10,0
FE.DSS U 200 UP	UNC 2"-4,5	38,000	50,000	89	450	60	89	38	95	123	91	182	45	10,0

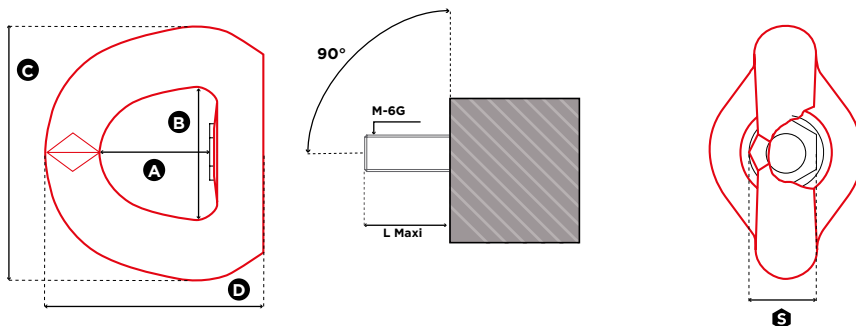
FE.SEB

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

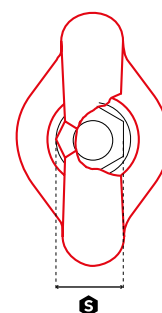
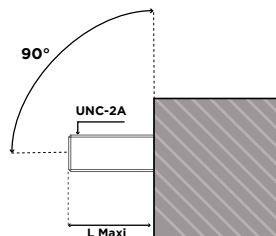
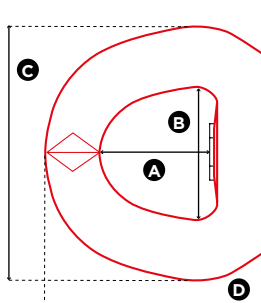
FE.SEB

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

QL.DSR

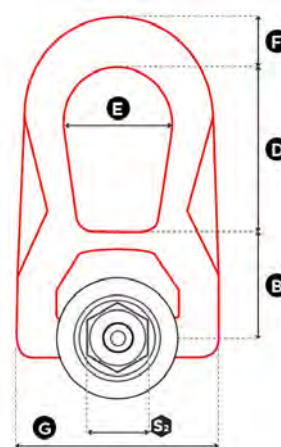
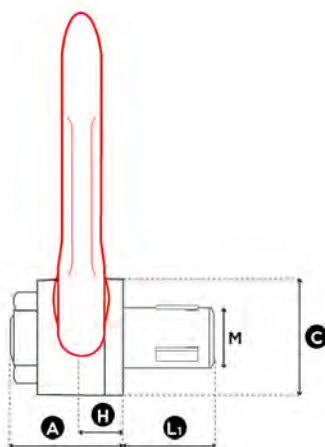
QUICK LIFT DOUBLE SWIVEL RING

METRIC THREADS

GradUp



QLR
Quick Lift Ring



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
QL.DSR M 8	M 8 (x1,25)	0,25	17,5	20	18	31	30	30	38	27	14	53	9,5	0,3
QL.DSR M 10	M 10 (x1,5)	0,40	19,5	30	18	31	30	30	38	27	14	53	9,5	0,3
QL.DSR M 12	M 12 (x1,75)	0,65	23	60	27	40	40	45	53	38	17	76	13	0,9
QL.DSR M 14	M 14 (x2)	0,70	23	80	27	40	40	45	53	38	17	76	13	0,9
QL.DSR M 16	M 16 (x2)	1,05	27	100	27	40	40	45	53	38	17	76	13	0,9
QL.DSR M 20	M 20 (x2,5)	1,70	30	160	40	55	55	60	83	55	25	115	19	2,6
QL.DSR M 24	M 24 (x3)	2,50	36	180	40	55	55	60	83	55	25	115	19	2,6

QL.DSR

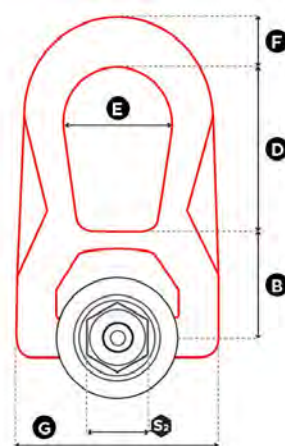
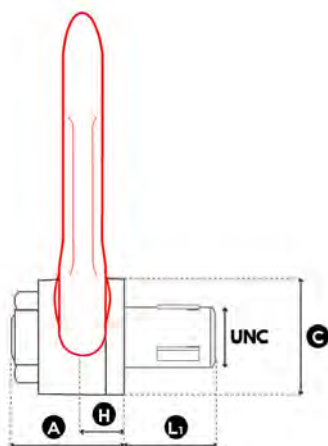
QUICK LIFT DOUBLE SWIVEL RING

UNC THREADS

GradUp



QLR
Quick Lift Ring



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
QL.DSR U 050	UNC 1/2"-13	1,300*	23	*	27	40	40	45	53	38	17	76	13	0,9
QL.DSR U 075	UNC 3/4"-10	3,400*	30	*	40	55	55	60	83	55	25	115	19	2,6
QL.DSR U 100	UNC 1"-8	5,000*	36	*	40	55	55	60	83	55	25	115	19	2,6

* In certification process / En cours d'homologation / In Entwicklungsphase / En proceso de homologación

STAINLESS STEEL / ACIER INOXYDABLE / EDELSTAHL / ACERO INOXIDABLE

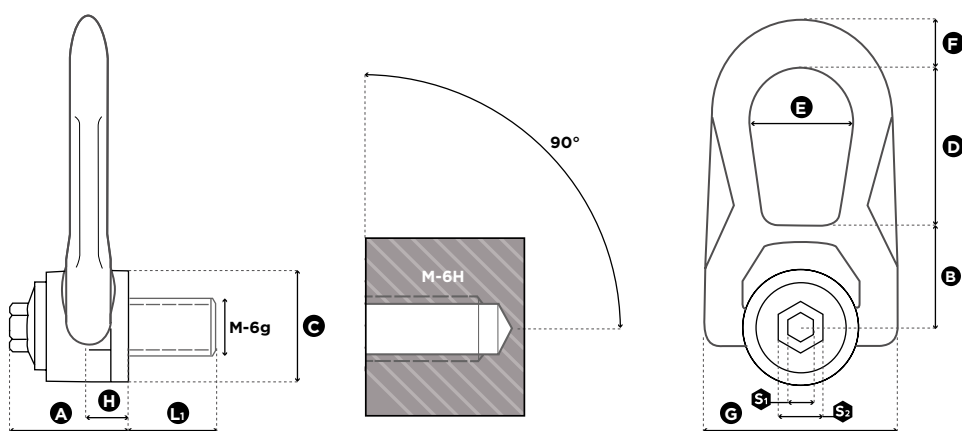
- SS.DSR
- SS.DSS
- SS.SEB

- SS.FE.DSR
- SS.FE.DSS
- SS.QL.DSR

SS.DSR

STAINLESS STEEL DOUBLE SWIVEL RING

METRIC THREADS



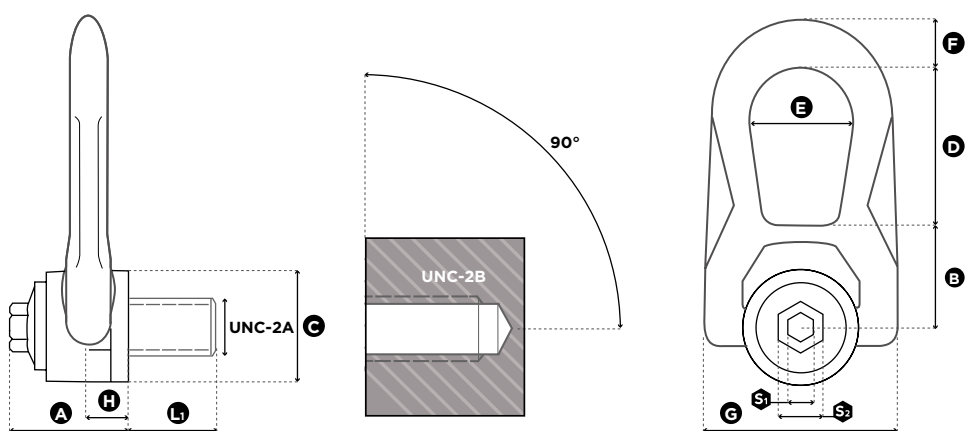
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
SS.DSR M 6	M 6 (x1)	0,10	0,15	15	4	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR M 8	M 8 (x1,25)	0,30	0,30	16	6	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR M 10	M 10 (x1,50)	0,50	0,50	16	10	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR M 12	M 12 (x1,75)	0,80	0,80	19	15	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR M 14	M 14 (x2)	1,00	1,00	29	30	8	20	44	40	45	53	38	17	76	13	0,9
SS.DSR M 16	M 16 (x2)	1,40	1,50	26	50	8	20	44	40	45	53	38	17	76	13	0,9
SS.DSR M 18	M 18 (x2,5)	1,40	1,50	30	70	8	20	44	40	45	53	38	17	76	13	1,0
SS.DSR M 20	M 20 (x2,5)	1,40	1,60	30	100	8	20	44	40	45	53	38	17	76	13	1,0
SS.DSR M 22	M 22 (x2,5)	2,20	2,20	42	120	14	24	62	55	58	83	56	25	115	19	2,5
SS.DSR M 24	M 24 (x3)	2,70	2,70	42	160	14	24	62	55	58	83	56	25	115	19	2,6
SS.DSR M 27	M 27 (x3)	2,80	2,90	42	200	14	24	62	55	58	83	56	25	115	19	2,7
SS.DSR M 30	M 30 (x3,5)	3,00	3,50	47	250	14	24	62	55	58	83	56	25	115	19	2,8

SS.DSR

STAINLESS STEEL DOUBLE SWIVEL RING

UNC THREADS



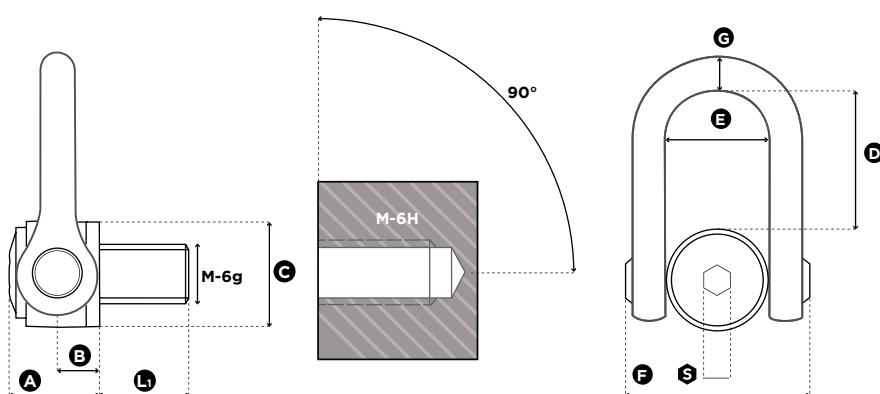
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
SS.DSR U 025	UNC 1/4"-20	400	500	13	3	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR U 516	UNC 5/16"-18	600	650	15	5	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR U 038	UNC 3/8"-16	1,000	1,000	17	8	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR U 050	UNC 1/2"-13	1,800	1,850	21	12	8	16	32	30	30	39	28	13	53	9,5	0,3
SS.DSR U 058	UNC 5/8"-11	2,500	3,000	27	40	8	20	44	40	45	53	38	17	76	13	0,9
SS.DSR U 075	UNC 3/4"-10	3,600	3,800	30	80	8	20	44	40	45	53	38	17	76	13	0,9
SS.DSR U 078	UNC 7/8"-9	5,000	5,100	33	90	14	24	62	55	58	83	56	25	115	19	2,5
SS.DSR U 100	UNC 1"-8	6,000	6,000	36	125	14	24	62	55	58	83	56	25	115	19	2,6

SS.DSS

STAINLESS STEEL DOUBLE SWIVEL SHACKLE

METRIC THREADS



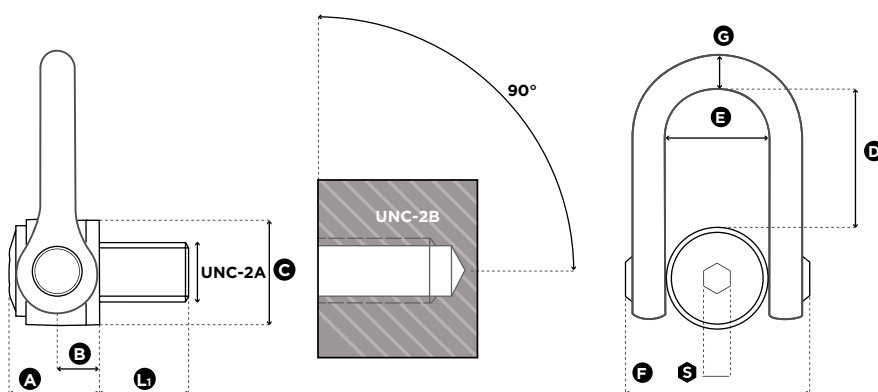
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
SS.DSS M 24	M 24 (x3)	2,70	2,70	36	160	19	61	31	70	98	73	149	30	5,2
SS.DSS M 30	M 30 (x3,5)	3,50	3,50	45	250	19	61	31	70	98	73	149	30	5,2
SS.DSS M 33	M 33 (x3,5)	3,50	3,50	50	250	19	61	31	70	98	73	149	30	5,2
SS.DSS M 36	M 36 (x4)	5,00	5,00	54	320	19	61	31	70	98	73	149	30	5,2
SS.DSS M 36x3	M 36 (x3)	5,00	5,00	54	320	19	61	31	70	98	73	149	30	5,2
SS.DSS M 39	M 39 (x4)	5,00	5,00	54	320	19	61	31	70	98	73	149	30	5,4
SS.DSS M 42	M 42 (x4,5)	6,00	6,00	63	400	19	61	31	70	98	73	149	30	5,4
SS.DSS M 42x3	M 42 (x3)	6,00	6,00	63	400	19	61	31	70	98	73	149	30	5,4
SS.DSS M 45	M 45 (x4,5)	6,00	6,00	63	400	19	61	31	70	98	73	149	30	5,7
SS.DSS M 48	M 48 (x5)	6,40	6,40	68	600	19	79	38	90	123	91	182	41	11,0
SS.DSS M 48x3	M 48 (x3)	6,40	6,40	68	600	19	79	38	90	123	91	182	41	11,0
SS.DSS M 48x4	M 48 (x4)	6,40	6,40	68	600	19	79	38	90	123	91	182	41	11,0
SS.DSS M 52	M 52 (x5)	6,40	6,40	68	600	19	79	38	90	123	91	182	41	11,2
SS.DSS M 56	M 56 (x5,5)	8,00	8,00	78	600	19	79	38	90	123	91	182	41	11,3
SS.DSS M 56x4	M 56 (x4)	8,00	8,00	78	600	19	79	38	90	123	91	182	41	11,4

SS.DSS

STAINLESS STEEL DOUBLE SWIVEL SHACKLE

UNC THREADS



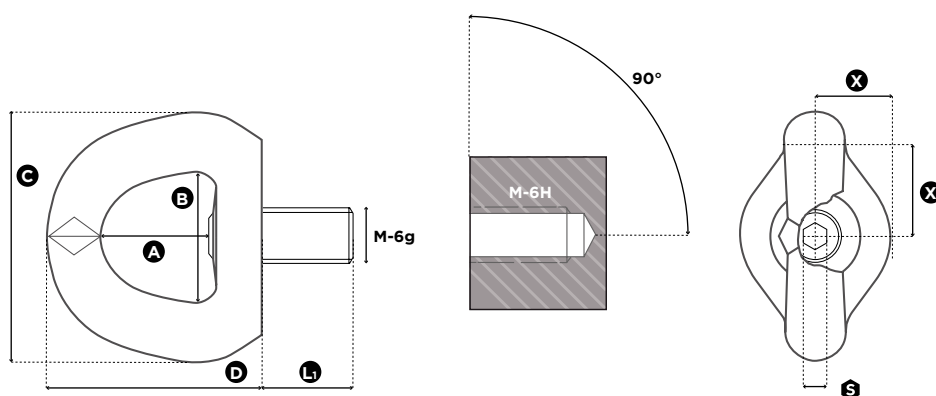
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
SS.DSS U 100	UNC 1"-8	6,000	6,000	36	125	3/4"	61	31	70	98	73	149	30	5,2
SS.DSS U 125	UNC 1" 1/4-7	7,500	7,500	45	200	3/4"	61	31	70	98	73	149	30	5,2
SS.DSS U 138	UNC 1" 3/8-6	7,500	7,500	54	240	3/4"	61	31	70	98	73	149	30	5,2
SS.DSS U 150	UNC 1" 1/2-6	11,000	11,000	54	240	3/4"	61	31	70	98	73	149	30	5,4
SS.DSS U 200	UNC 2" 4,5	14,000	14,000	76	450	3/4"	79	38	90	123	91	182	41	11,1

SS.SEB

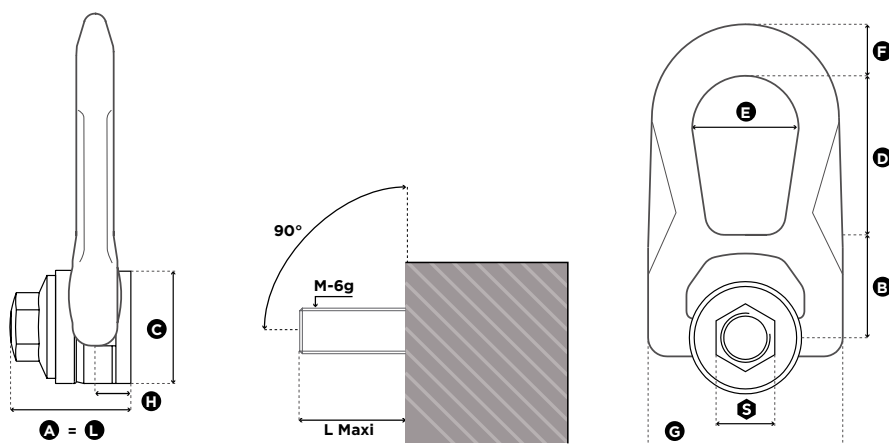
STAINLESS STEEL SWIVEL EYE BOLT

METRIC THREADS



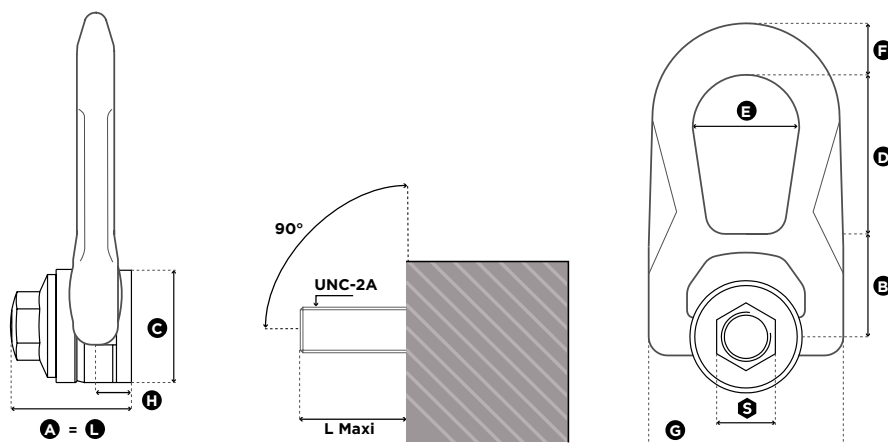
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L ₁ (mm)	Torque (Nm)		S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
SS.SEB M 12	M 12 (x1,75)	0,55	0,55	21	15	35	8	38	45	90	80	0,80
SS.SEB M 16	M 16 (x2)	1,20	1,20	27	50	35	8	38	45	90	80	0,82
SS.SEB M 20	M 20 (x2,5)	1,50	1,50	30	100	35	8	38	45	90	80	0,84
SS.SEB M 24	M 24 (x3)	2,50	2,50	36	100	50	8	38	45	90	80	0,90



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)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
SS.FE.DSR M 8	M 8 (x1,25)	0,30	0,30	43	6	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR M 10	M 10 (x1,50)	0,50	0,50	43	10	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR M 12	M 12 (x1,75)	0,80	0,80	43	15	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR M 14	M 14 (x2)	1,00	1,00	43	30	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR M 16	M 16 (x2)	1,40	1,50	43	50	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR M 18	M 18 (x2,5)	1,40	1,50	62	70	24	62	55	58	83	56	25	115	19	2,6
SS.FE.DSR M 20	M 20 (x2,5)	1,40	1,60	62	100	24	62	55	58	83	56	25	115	19	2,6
SS.FE.DSR M 22	M 22 (x2,5)	2,20	2,20	62	120	24	62	55	58	83	56	25	115	19	2,6



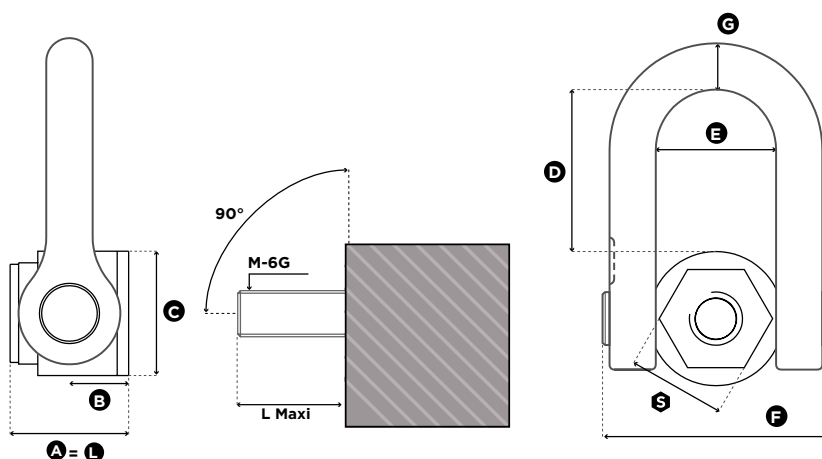
1 in = 25.4 mm

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)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
SS.FE.DSR U 516	UNC 5/16"-18	600	650	43	5	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR U 038	UNC 3/8"-16	1,000	1,000	43	8	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR U 050	UNC 1/2"-13	1,800	1,800	43	12	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR U 058	UNC 5/8"-11	2,500	3,000	43	40	20	43	40	45	53	38	17	76	13	0,9
SS.FE.DSR U 075	UNC 3/4"-10	3,600	3,800	62	80	24	62	55	58	83	56	25	115	19	2,6
SS.FE.DSR U 078	UNC 7/8"-9	5,000	5,100	62	90	24	62	55	58	83	56	25	115	19	2,6

SS.FE.DSS

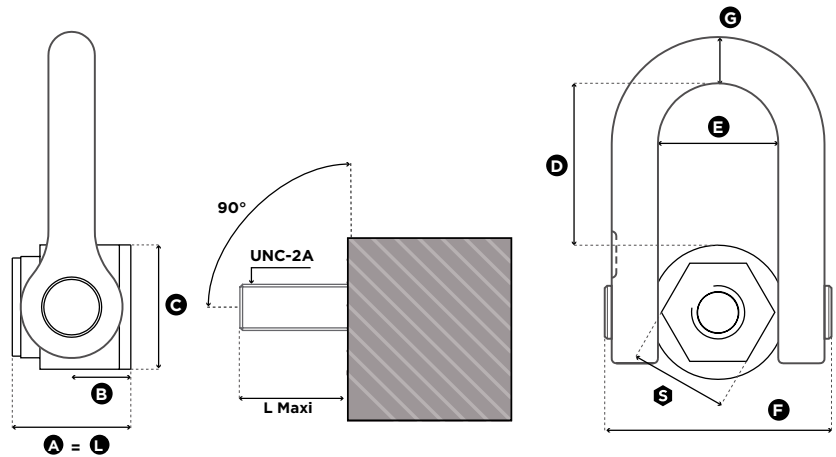
STAINLESS STEEL FEMALE DOUBLE SWIVEL SHACKLE

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)	E (mm)	F (mm)	G (mm)	Weight (kg)
SS.FE.DSS M 24	M 24 (x3)	2,70	2,70	66	160	50	66	31	70	98	73	149	30	5,8
SS.FE.DSS M 30	M 30 (x3,5)	3,50	3,50	66	250	50	66	31	70	98	73	149	30	5,8
SS.FE.DSS M 33	M 33 (x3,5)	3,50	3,50	66	250	50	66	31	70	98	73	149	30	5,8
SS.FE.DSS M 36	M 36 (x4)	5,00	5,00	66	320	50	66	31	70	98	73	149	30	5,8

SS.FE.DSS**STAINLESS STEEL
FEMALE DOUBLE SWIVEL SHACKLE****UNC THREADS**

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	L Maxi (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
SS.FE.DSS U 100	UNC 1"-8	6,000	6,000	66	125	50	66	31	70	98	73	149	30	5,4
SS.FE.DSS U 125	UNC 1" 1/4-7	7,500	7,500	66	200	50	66	31	70	98	73	149	30	5,4
SS.FE.DSS U 138	UNC 1" 3/8-6	7,500	7,500	66	240	50	66	31	70	98	73	149	30	5,4
SS.FE.DSS U 150	UNC 1" 1/2-6	11,000	11,000	89	240	60	89	38	95	123	91	182	41	12,0

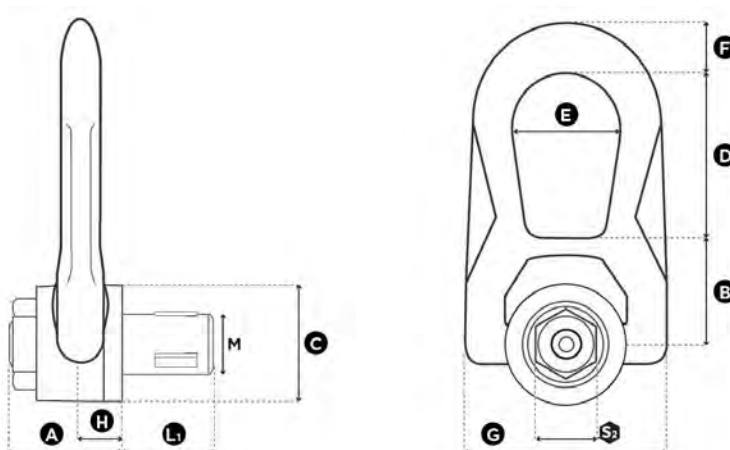
SS.QL.DSR

STAINLESS STEEL QUICK LIFT DOUBLE SWIVEL RING

METRIC THREADS



QLR
Quick Lift Ring



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
SS.QL.DSR M 8	M 8 (x1,25)	0,25	17,5	20	18	31	30	30	38	27	14	53	9,5	0,3
SS.QL.DSR M 10	M 10 (x1,5)	0,40	19,5	30	18	31	30	30	38	27	14	53	9,5	0,3
SS.QL.DSR M 12	M 12 (x1,75)	0,65	23	60	27	40	40	45	53	38	17	76	13	0,9
SS.QL.DSR M 14	M 14 (x2)	0,70	23	80	27	40	40	45	53	38	17	76	13	0,9
SS.QL.DSR M 16	M 16 (x2)	1,05	27	100	27	40	40	45	53	38	17	76	13	0,9
SS.QL.DSR M 20	M 20 (x2,5)	1,70	30	160	40	55	55	60	83	55	25	115	19	2,6
SS.QL.DSR M 24	M 24 (x3)	2,50	36	180	40	55	55	60	83	55	25	115	19	2,6

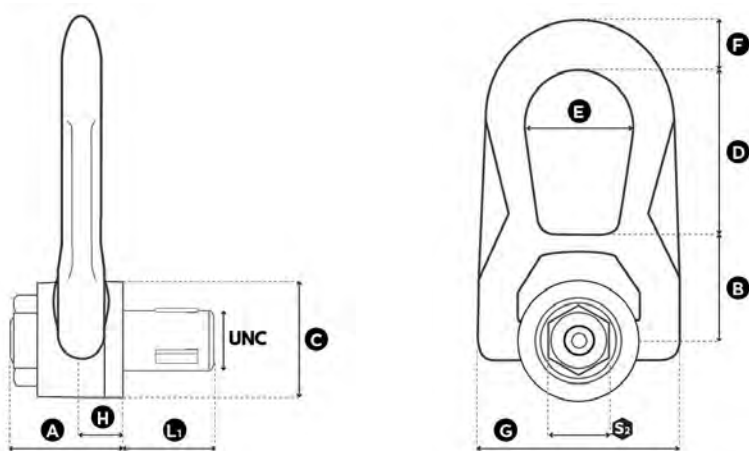
SS.QL.DSR

STAINLESS STEEL QUICK LIFT DOUBLE SWIVEL RING

UNC THREADS



QLR
Quick Lift Ring



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
SS.QL.DSR U 050	UNC 1/2"-13	1,300*	23	*	27	40	40	45	53	38	17	76	13	0,9
SS.QL.DSR U 075	UNC 3/4"-10	3,400*	30	*	40	55	55	60	83	55	25	115	19	2,6
SS.QL.DSR U 100	UNC 1"-8	5,000*	36	*	40	55	55	60	83	55	25	115	19	2,6

* In certification process / En cours d'homologation / In Entwicklungsphase / En proceso de homologación

SPECIAL LIFTING SOLUTIONS

- DSP
- DSH
- TSR
- DSR/OS.DSR
- DSS/OS.DSS
- DSS 8UN
- DSR+SPACER
- CSS
- SLM40
- SLM80
- ARC
- WE.DSR / WE.DSS
- PE.SEB / SS.PE.SEB
- ADA

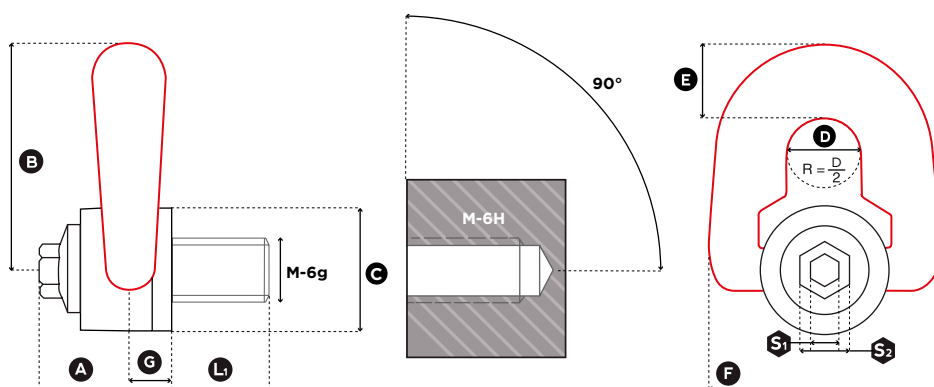
www.codipro.net


CODIPRO
GROUP
LIPA

DSP

METRIC THREADS

DOUBLE SWIVEL LIFTING POINT



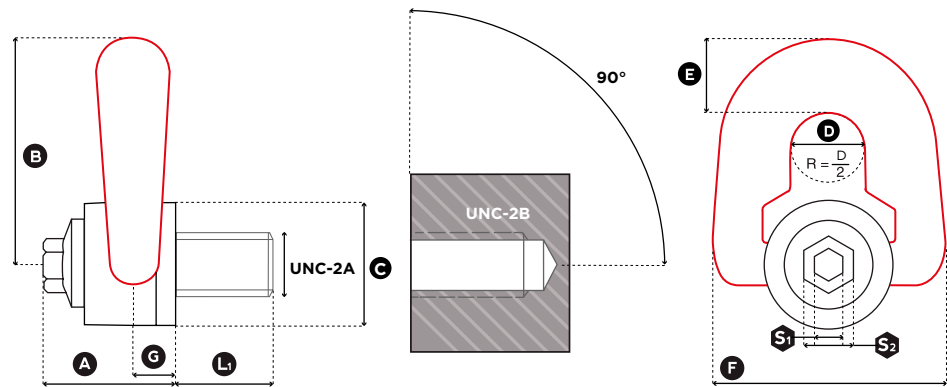
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSP M 8	M 8 (x1,25)	0,40	15	6	8	16	33	56	30	19	19	58	9,5	0,3
DSP M 10	M 10 (x1,50)	0,70	18	10	8	16	33	56	30	19	19	58	9,5	0,3
DSP M 12	M 12 (x1,75)	1,05	21	15	8	16	33	56	30	19	19	58	9,5	0,3
DSP M 14	M 14 (x2)	1,40	23	30	8	20	45	81	45	25	27	79	13	0,9
DSP M 16	M 16 (x2)	2,00	27	50	8	20	45	81	45	25	27	79	13	0,9
DSP M 18	M 18 (x2,5)	2,30	27	70	8	20	45	81	45	25	27	79	13	1,0
DSP M 20	M 20 (x2,5)	2,50	30	100	8	20	45	81	45	25	27	79	13	1,0

DSP

UNC THREADS

DOUBLE SWIVEL LIFTING POINT



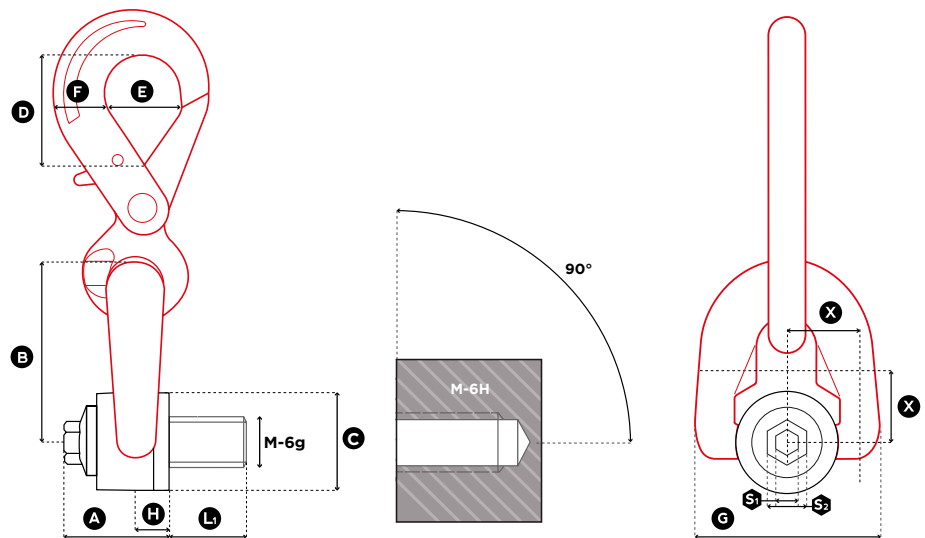
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSP U 516	UNC 5/16"-18	1,000	15	7	8	16	33	56	30	19	19	58	9,5	0,3
DSP U 038	UNC 3/8"-16	1,300	18	8	8	16	33	56	30	19	19	58	9,5	0,3
DSP U 050	UNC 1/2"-13	2,400	21	12	8	16	33	56	30	19	19	58	9,5	0,3
DSP U 058	UNC 5/8"-11	3,900	27	40	8	16	45	81	45	25	27	79	13,0	1,0
DSP U 075	UNC 3/4"-10	5,250	30	80	8	16	45	81	45	25	27	79	13,0	1,0

DSH

DOUBLE SWIVEL HOOK

METRIC THREADS



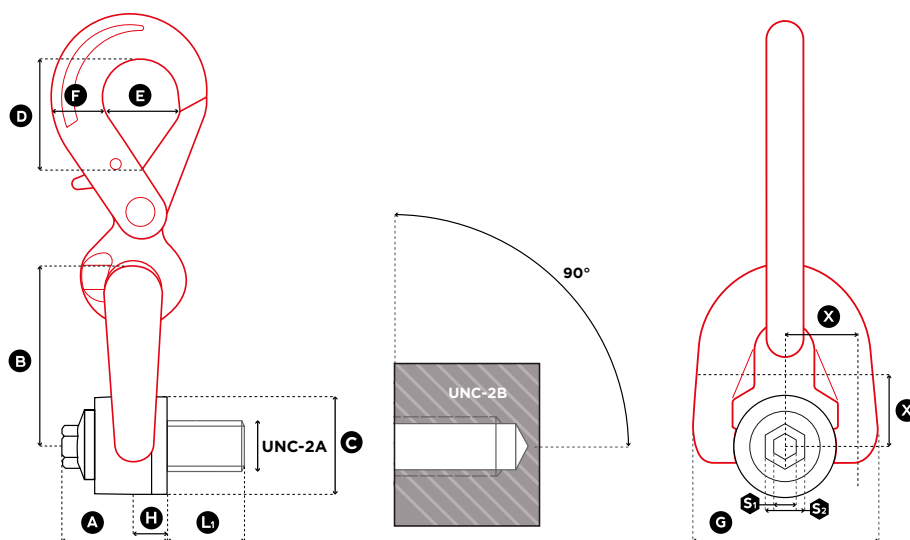
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	X (mm)	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSH M 8	M 8 (x1,25)	0,40	15	6	18	8	16	33	56	30	44	32	23	58	9,5	0,8
DSH M 10	M 10 (x1,50)	0,70	18	10	18	8	16	33	56	30	44	32	23	58	9,5	0,8
DSH M 12	M 12 (x1,75)	1,05	21	15	18	8	16	33	56	30	44	32	23	58	9,5	0,8
DSH M 14	M 14 (x2)	1,40	23	30	24	8	20	45	81	45	75	50	36	79	13,0	1,9
DSH M 16	M 16 (x2)	2,00	27	50	24	8	20	45	81	45	75	50	36	79	13,0	2,0
DSH M 18	M 18 (x2,5)	2,30	27	70	24	8	20	45	81	45	75	50	36	79	13,0	2,0
DSH M 20	M 20 (x2,5)	2,50	30	100	24	8	20	45	81	45	75	50	36	79	13,0	2,0

DSH

DOUBLE SWIVEL HOOK

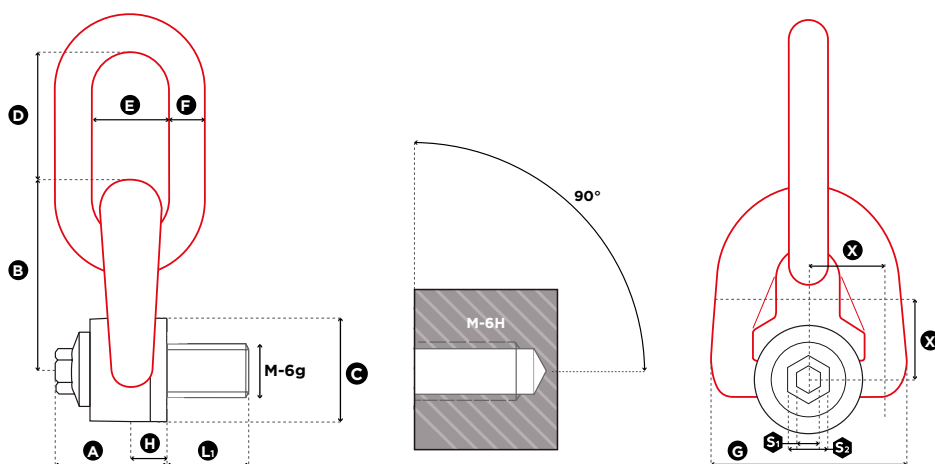
UNC THREADS



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)		S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSH U 516	UNC 5/16"-18	1,000	15	7	18	8	16	33	56	30	44	32	23	58	9,5	0,8
DSH U 038	UNC 3/8"-16	1,300	18	8	18	8	16	33	56	30	44	32	23	58	9,5	0,8
DSH U 050	UNC 1/2"-13	2,400	21	12	18	8	16	33	56	30	44	32	23	58	9,5	0,8
DSH U 058	UNC 5/8"-11	3,900	27	40	24	8	20	45	81	45	75	50	36	79	13,0	1,9
DSH U 075	UNC 3/4"-10	5,250	30	80	24	8	20	45	81	45	75	50	36	79	13,0	2,0

TRIPLE SWIVEL RING



1 in = 25.4 mm

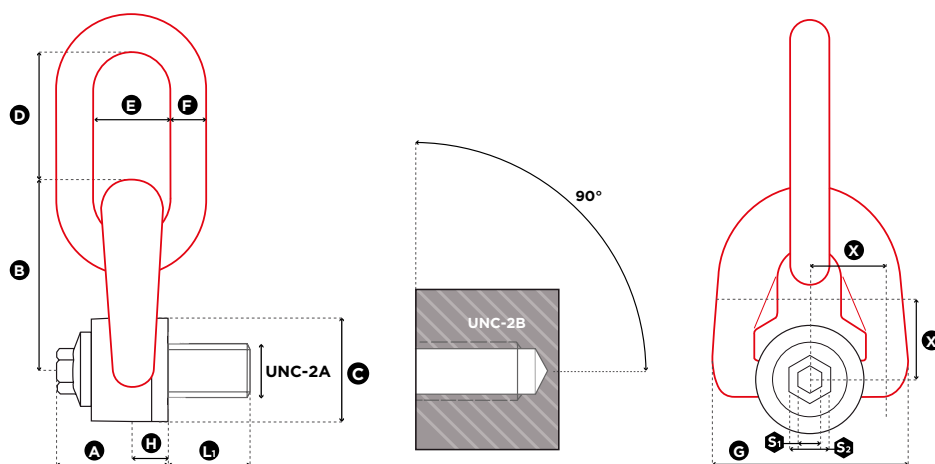
Reference	Diameter	SF 5:1 WLL (t)	Standard L ₁ (mm)	Torque (Nm)	X	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
TSR M 8	M 8 (x1,25)	0,40	15	6	18	8	16	33	56	30	41	25	10	58	9,5	0,4
TSR M 10	M 10 (x1,50)	0,70	18	10	18	8	16	33	56	30	41	25	10	58	9,5	0,4
TSR M 12	M 12 (x1,75)	1,05	21	15	18	8	16	33	56	30	41	25	10	58	9,5	0,4
TSR M 14	M 14 (x2)	1,40	23	30	24	8	20	45	81	45	56	37	14	79	13,0	1,1
TSR M 16	M 16 (x2)	2,00	27	50	24	8	20	45	81	45	56	37	14	79	13,0	1,2
TSR M 18	M 18 (x2,5)	2,30	27	70	24	8	20	45	81	45	56	37	14	79	13,0	1,2
TSR M 20	M 20 (x2,5)	2,50	30	100	24	8	20	45	81	45	56	37	14	79	13,0	1,2
TSR M 22*	M 22 (x2,5)	3,00	33	120	45	14	24	62	105	60	80	45	20	106	19,0	2,8
TSR M 24*	M 24 (x3)	4,00	36	160	45	14	24	62	105	60	80	45	20	106	19,0	2,9
TSR M 27*	M 27 (x3)	5,00	36	200	45	14	24	62	105	60	80	45	20	106	19,0	2,9
TSR M 30*	M 30 (x3,5)	6,30	45	250	45	14	24	62	105	60	80	45	20	106	19,0	3,0
TSR M 36*	M 36 (x4)	10,00	54	320	54	19	30	81	140	80	111	71	30	148	26,5	7,6
TSR M 42*	M 42 (x4,5)	12,50	63	400	58	19	30	84	146	80	111	71	30	148	26,5	7,8

Reference	Diameter	SF 4:1 WLL (t)	Standard L ₁ (mm)	Torque (Nm)	X	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
TSR M 48	M 48 (x5)	20,00	68	600	69	19	30	100	178	110	135	90	42	180	33,0	17,5
TSR M 56	M 56 (x5,5)	22,00	78	600	73	19	30	104	184	110	135	90	42	190	33,0	18,0

* On request / Sur demande / Auf Anfrage / Bajo solicitud

10.2021

TRIPLE SWIVEL RING



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	X	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
TSR U 516	UNC 5/16"-18	1,000	15	7	18	8	16	33	56	30	41	25	10	58	9,5	0,4
TSR U 038	UNC 3/8"-16	1,300	18	8	18	8	16	33	56	30	41	25	10	58	9,5	0,4
TSR U 050	UNC 1/2"-13	2,400	21	12	18	8	16	33	56	30	41	25	10	58	9,5	0,4
TSR U 058	UNC 5/8"-11	3,900	27	40	24	8	20	45	81	45	56	37	14	79	13,0	1,1
TSR U 075	UNC 3/4"-10	5,250	30	80	24	8	20	45	81	45	56	37	14	79	13,0	1,2
TSR U 078*	UNC 7/8"-9	6,600	33	90	41	14	24	62	84	60	80	45	20	106	19,0	2,7
TSR U 100*	UNC 1"-8	10,000	36	125	41	14	24	62	84	60	80	45	20	106	19,0	2,8
TSR U 125*	UNC 1 1/4"-7	14,000	46	200	41	14	24	84	146	80	111	71	30	106	26,5	7,1
TSR U 150*	UNC 1 1/2"-6	20,000	61	240	54	19	30	84	146	80	111	71	30	148	26,5	7,7

1 in = 25.4 mm

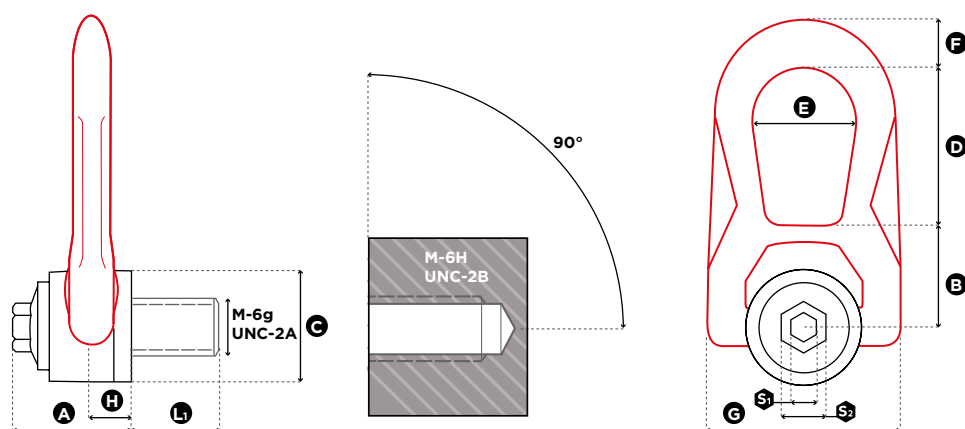
Reference	Diameter	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (Nm)	X	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
TSR U 200	UNC 2" 4,5	50,000	76	450	66	19	30	104	184	110	135	90	42	190	33,0	17,7

* On request / Sur demande / Auf Anfrage / Bajo solicitud

DSR

METRIC / UNC THREADS

DOUBLE SWIVEL RING DNVGL-ST-0378 : TYPE APPROVED RANGE - OFFSHORE APPLICATIONS - INTERNAL USE



DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSR M 10 UP	M 10 (x1.50)	0,70	0,90	18	10	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 12 UP	M 12 (x1.75)	1,05	1,30	21	15	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR M 16 UP	M 16 (x2)	2,00	2,30	27	50	8	20	45	40	45	53	38	17	76	13	0,9
DSR M 20 3t2 UP	M 20 (x2.5)	2,90	3,20	25	100	14	24	62	55	60	83	55	25	115	19	2,6
DSR M 24 UP	M 24 (x3)	4,40	5,50	36	160	14	24	62	55	60	83	55	25	115	19	2,6
DSR M 30 6t3 UP	M 30 (x3.5)	6,00	6,30	45	250	14	24	62	55	60	83	55	25	115	19	2,7

DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

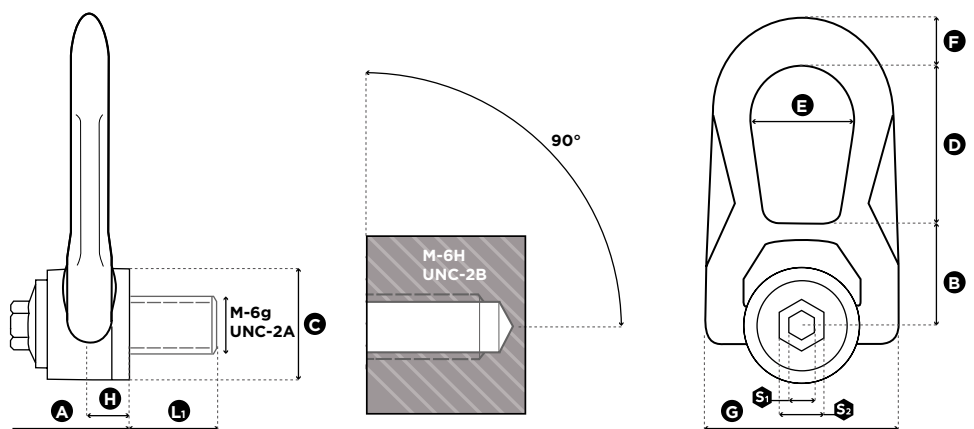
Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSR U 038 UP	UNC 3/8"-16	1,300	1,600	17	8	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 050 UP	UNC 1/2"-13	2,400	2,800	21	12	8	16	33	30	30	38	27	14	53	9,5	0,3
DSR U 058 UP	UNC 5/8"-11	3,900	4,900	27	40	8	20	45	40	45	53	38	17	76	13	0,9
DSR U 075 UP	UNC 3/4"-10	5,250	5,250	30	80	8	20	45	40	45	53	38	17	76	13	0,9
DSR U 100 UP	UNC 1"-8	11,200	12,500	36	125	14	24	62	55	60	83	55	25	115	19	2,6
DSR U 125 UP	UNC 1" 1/4-7	13,500	13,500	45	200	14	24	62	55	60	83	55	25	115	19	2,7

10.2021

OS.DSR

METRIC / UNC THREADS

DOUBLE SWIVEL RING DNVGL-ST-0378 : TYPE APPROVED RANGE - OFFSHORE APPLICATIONS - EXTERNAL USE



DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
OS.DSR M 10 UP	M 10 (x1.50)	0,70	0,90	18	10	8	16	33	30	30	38	27	14	53	9,5	0,3
OS.DSR M 12 UP	M 12 (x1.75)	1,05	1,30	21	15	8	16	33	30	30	38	27	14	53	9,5	0,3
OS.DSR M 16 UP	M 16 (x2)	2,00	2,30	27	50	8	20	45	40	45	53	38	17	76	13	0,9
OS.DSR M 20 3t2 UP	M 20 (x2.5)	2,90	3,20	25	100	14	24	62	55	60	83	55	25	115	19	2,6
OS.DSR M 24 UP	M 24 (x3)	4,40	5,50	36	160	14	24	62	55	60	83	55	25	115	19	2,6
OS.DSR M 30 6t3 UP	M 30 (x3.5)	6,00	6,30	45	250	14	24	62	55	60	83	55	25	115	19	2,7

DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

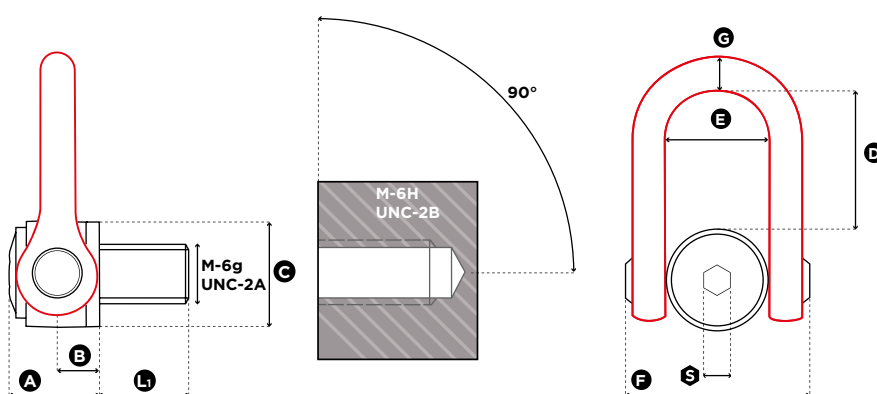
Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
OS.DSR U 038 UP	UNC 3/8"-16	1,300	1,600	17	8	8	16	33	30	30	38	27	14	53	9,5	0,3
OS.DSR U 050 UP	UNC 1/2"-13	2,400	2,800	21	12	8	16	33	30	30	38	27	14	53	9,5	0,3
OS.DSR U 058 UP	UNC 5/8"-11	3,900	4,900	27	40	8	20	45	40	45	53	38	17	76	13	0,9
OS.DSR U 075 UP	UNC 3/4"-10	5,250	5,250	30	80	8	20	45	40	45	53	38	17	76	13	0,9
OS.DSR U 100 UP	UNC 1"-8	11,200	12,500	36	125	14	24	62	55	60	83	55	25	115	19	2,6
OS.DSR U 125 UP	UNC 1" 1/4-7	13,500	13,500	45	200	14	24	62	55	60	83	55	25	115	19	2,7

10.2021

DSS

METRIC / UNC THREADS

DOUBLE SWIVEL SHACKLE DNVGL-ST-0378 : TYPE APPROVED RANGE - OFFSHORE APPLICATIONS - INTERNAL USE



DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSS M 24 UP	M 24 (x3)	4,50	5,50	36	160	19	61	31	70	98	73	149	33	5,4
DSS M 30 UP	M 30 (x3.5)	7,70	8,50	45	250	19	61	31	70	98	73	149	33	5,5
DSS M 36 UP	M 36 (x4)	11,00	12,00	54	320	19	61	31	70	98	73	149	33	5,5
DSS M 42 UP	M 42 (x4,5)	13,00	15,00	63	400	19	61	31	70	98	73	149	33	5,8

DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

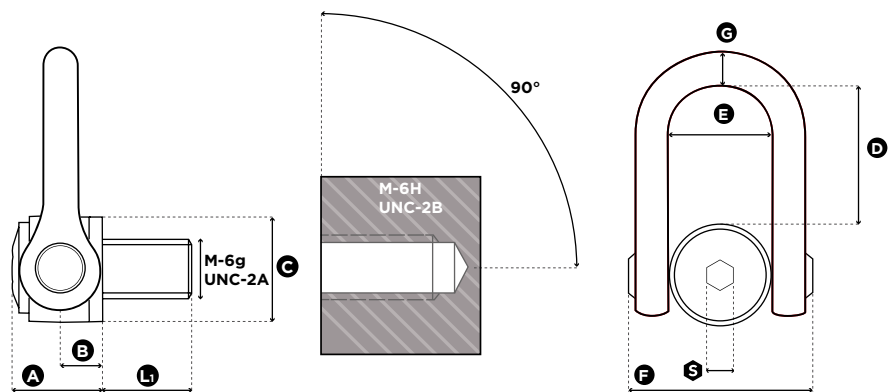
Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSS U 100 UP	UNC 1"-8	10,000	13,000	36	125	19	61	31	70	98	73	149	33	5,4
DSS U 125 UP	UNC 1" 1/4-7	15,000	19,000	45	200	19	61	31	70	98	73	149	33	5,4
DSS U 150 UP	UNC 1" 1/2-6	22,000	27,000	54	240	19	61	31	70	98	73	149	33	5,4
DSS U 175 UP	UNC 1" 3/4-5	27,000	33,000	63	300	19	61	31	70	98	73	149	33	5,9

10.2021

OS.DSS

METRIC / UNC THREADS

DOUBLE SWIVEL SHACKLE DNVGL-ST-0378 : TYPE APPROVED RANGE - OFFSHORE APPLICATIONS - EXTERNAL USE



DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
OS.DSS M 24 UP	M 24 (x3)	4,50	5,50	36	160	19	61	31	70	98	73	149	33	5,4
OS.DSS M 30 UP	M 30 (x3.5)	7,70	8,50	45	250	19	61	31	70	98	73	149	33	5,5
OS.DSS M 36 UP	M 36 (x4)	11,00	12,00	54	320	19	61	31	70	98	73	149	33	5,5
OS.DSS M 42 UP	M 42 (x4,5)	13,00	15,00	63	400	19	61	31	70	98	73	149	33	5,8

DNVGL-ST-0378 TYPE APPROVAL CERTIFICATE N° TAS00001ZG

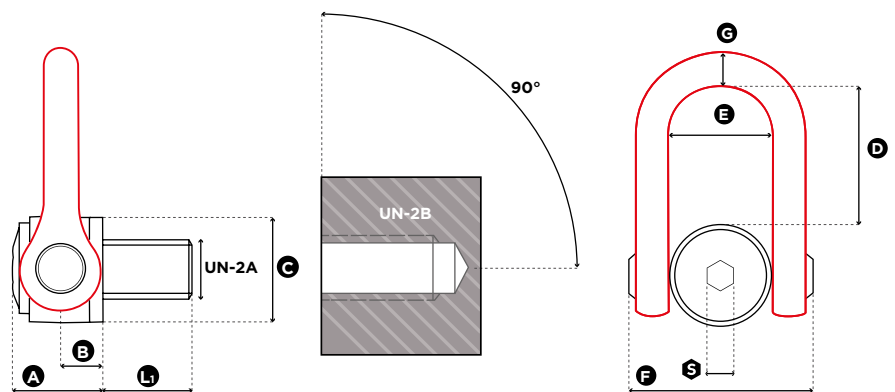
Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (Nm)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
OS.DSS U 100 UP	UNC 1"-8	10,000	13,000	36	125	19	61	31	70	98	73	149	33	5,4
OS.DSS U 125 UP	UNC 1" 1/4-7	15,000	19,000	45	200	19	61	31	70	98	73	149	33	5,4
OS.DSS U 150 UP	UNC 1" 1/2-6	22,000	27,000	54	240	19	61	31	70	98	73	149	33	5,4
OS.DSS U 175 UP	UNC 1" 3/4-5	27,000	33,000	63	300	19	61	31	70	98	73	149	33	5,9

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DSS 8UN

8UN THREADS

DOUBLE SWIVEL SHACKLE



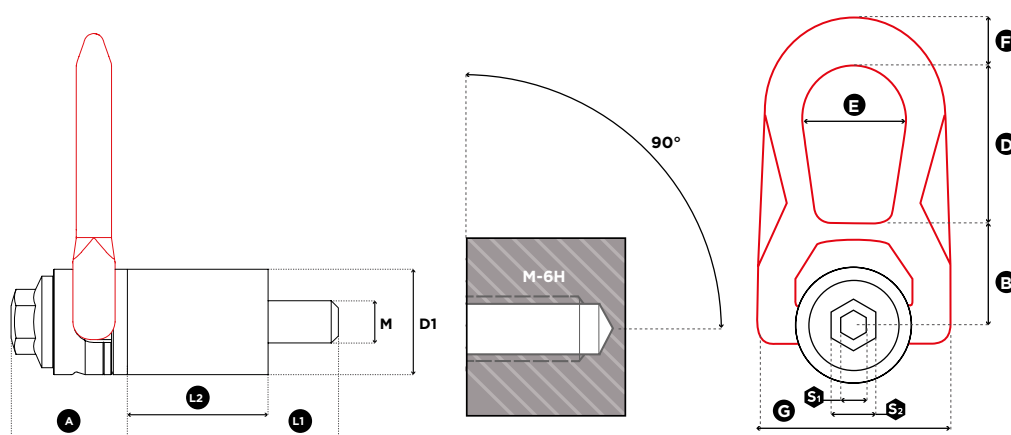
1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
DSS U 118 8UN	UN 1" 1/8-8	11,000	11,000	45	150	19	61	31	70	98	73	149	33	5,4
DSS U 125 8UN	UN 1" 1/4-8	14,000	14,000	45	200	19	61	31	70	98	73	149	33	5,4
DSS U 138 8UN	UN 1" 3/8-8	20,000	20,000	54	240	19	61	31	70	98	73	149	33	5,4
DSS U 150 8UN	UN 1" 1/2-8	20,000	20,000	54	240	19	61	31	70	98	73	149	33	5,4
DSS U 175 8UN	UN 1" 3/4-8	27,000	27,000	63	300	19	61	31	70	98	73	149	33	5,9
DSS U 200 8UN	UN 2"-8	50,000	50,000	76	450	19	79	38	90	123	91	182	45	11,1

DSR + SPACER

DOUBLE SWIVEL RING WITH SPACER

METRIC THREADS



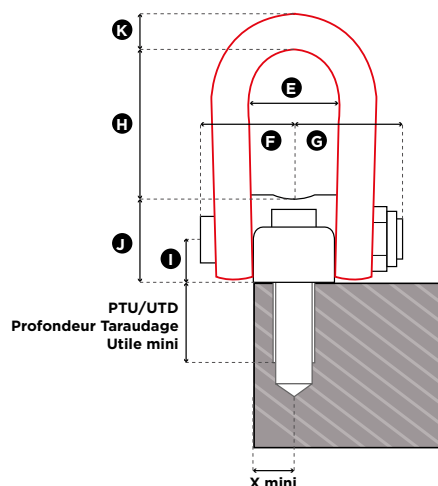
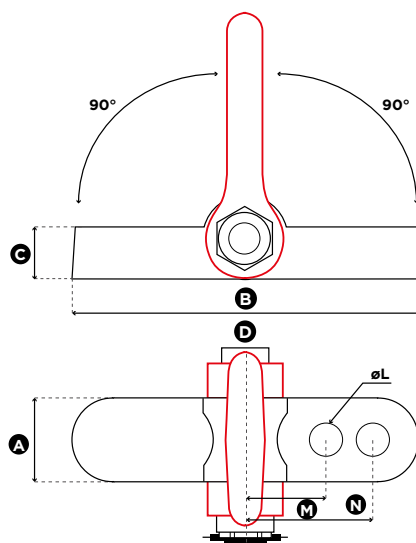
Reference	Diameter M1	SF 4:1 WLL (t)	Standard L2 (mm)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	D ₁ (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
DSR M8 SPA3050	M 8 (x1.25)	0,18	50	65	6	8	16	33	30	30	38	27	14	53	9,5	0,6
DSR M10 SPA3050	M 10 (x1.50)	0,26	50	68	10	8	16	33	30	30	38	27	14	53	9,5	0,6
DSR M12 SPA3050	M 12 (x1.75)	0,36	50	71	15	8	16	33	30	30	38	27	14	53	9,5	0,6
DSR M16 SPA4550	M 16 (x2)	0,86	50	77	50	8	20	45	40	45	53	38	17	76	13	1,5
DSR M16 SPA45100	M 16 (x2)	0,55	100	127	50	8	20	45	40	45	53	38	17	76	13	2,0
DSR M20 SPA4550	M 20 (x2.5)	1,26	50	80	100	8	20	45	40	45	53	38	17	76	13	1,5
DSR M20 SPA45100	M 20 (x2.5)	0,78	100	130	100	8	20	45	40	45	53	38	17	76	13	2,0
DSR M24 SPA6050	M 24 (x3)	2,39	50	86	160	14	24	62	55	60	83	55	25	115	19	3,5
DSR M24 SPA60100	M 24 (x3)	1,46	100	136	160	14	24	62	55	60	83	55	25	115	19	4,2
DSR M30 SPA6050	M 30 (x3.5)	3,58	50	95	250	14	24	62	55	60	83	55	25	115	19	3,5
DSR M30 SPA60100	M 30 (x3.5)	2,05	100	145	250	14	24	62	55	60	83	55	25	115	19	4,2

Other variants available upon request / Autres variantes sur demande /
Weitere Varianten auf Anfrage / Otras variantes bajo solicitud

CENTRAL SAFETY SHACKLE



Lifting	0 - 90°
Levage	0 - 90°
Hebung	0 - 90°
Elevación	0 - 90°



1 in = 25.4 mm

Reference	SF 4:1 WLL (t)	X mini	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	Weight (kg)
CSS 20	20	40	80	220	50	62	90	88	98	132	38	76	41,0	12,7
CSS 32	32	40	80	330	50	62	90	88	98	132	38	76	41,0	16,7
CSS 55	55	53	105	540	85	191	184	160	170	267	85	175	79,5	90,0

Drilling and fastening by screws DIN 912-12.9 / Perçage et fixation par vis DIN 912-12.9 / Bohrung und Montage mit Schrauben DIN 912-12.9 / Taladro y fijación por DIN 912-12.9

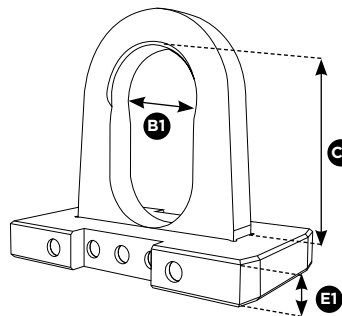
1 in = 25.4 mm

Reference	Drilling/Perçage/ Bohrung/Taladro			PTU/ UTD	Screw/Vis/Schraube/Tornillo					
	Ø L	M (mm)	N (mm)	Useful Minimum Thread Depth (mm)	Quantity Quantité Menge Cantidad	Model Modèle Modell Modelo	Length Longueur Länge Longitud (mm)	Head / Tête / Schraubenkopf / Encima		Torque (Nm)
								Diam (mm)	Height / Hauteur / Höhe / Altura (mm)	
CSS 20	38	70	/	54	2	M36	100	54	36	600
CSS 32	38	70	130	54	4	M36	100	54	36	600
CSS 55	50	133	210	85	4	M48	160	72	48	600

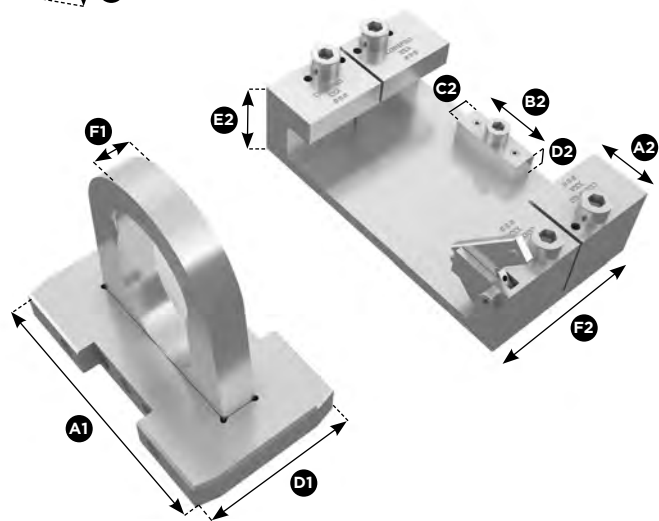
SLM

LIFTING SYSTEM FOR MOULD UP TO 40 TONS

METRIC THREADS

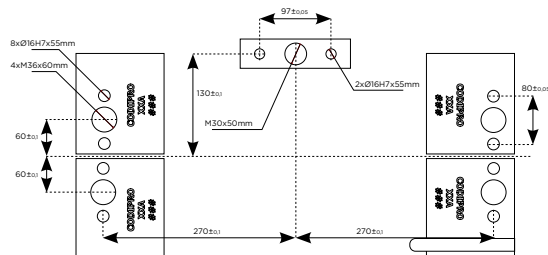


LOCK CONTROL
INCLUDED

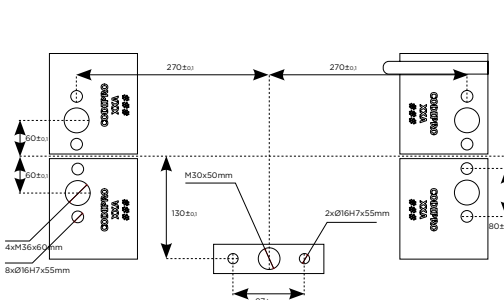


A1 (mm)	B1 (mm)	C1 (mm)	D1 (mm)	E1 (mm)	F1 (mm)
470	170	300	270	65	60
A2 (mm)	B2 (mm)	C2 (mm)	D2 (mm)	E2 (mm)	F2 (mm)
120	150	50	50	130	342

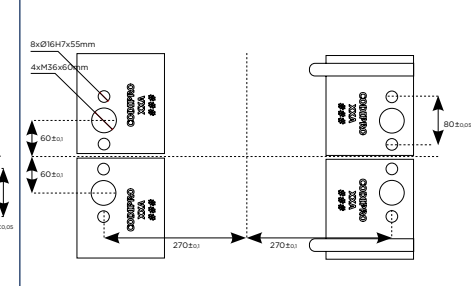
Kit 1



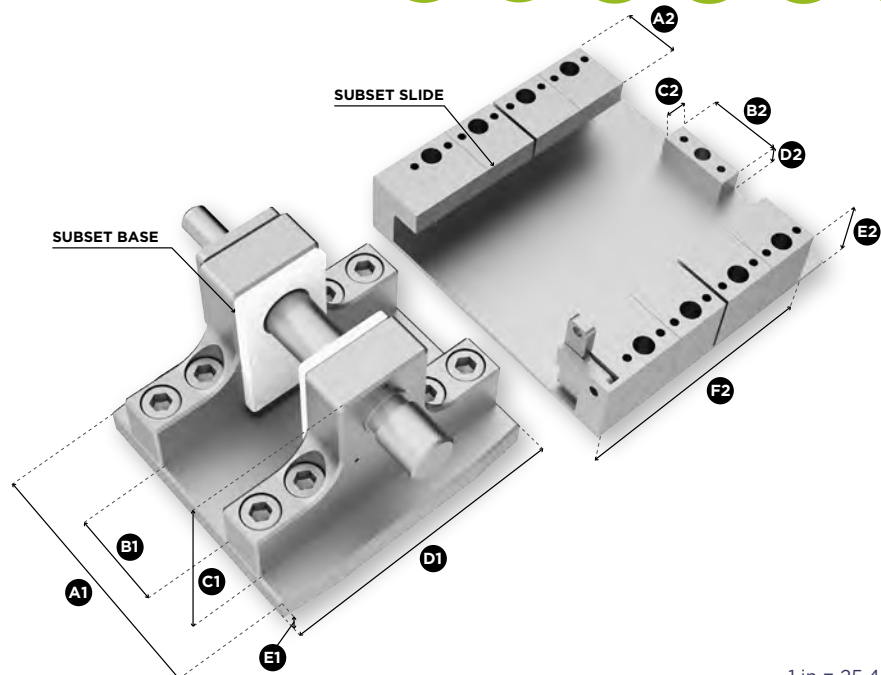
Kit 2



Kit 3



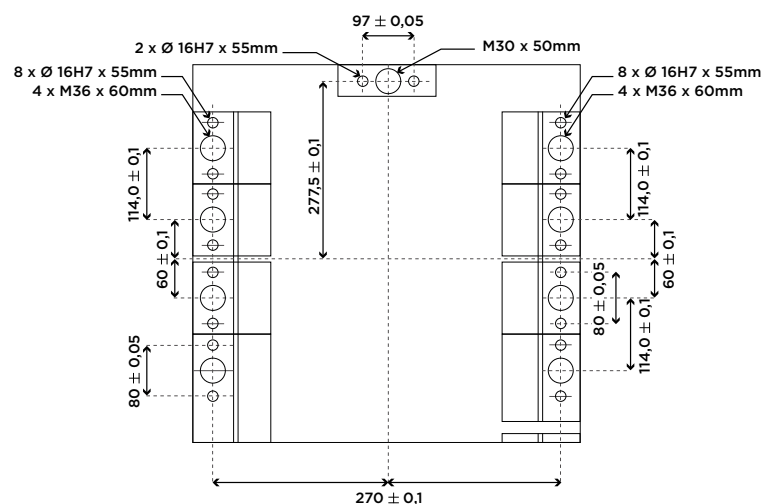
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1 in = 25.4 mm

A1 (mm)	B1 (mm)	C1 (mm)	D1 (mm)	E1 (mm)
470	170	315	500	60

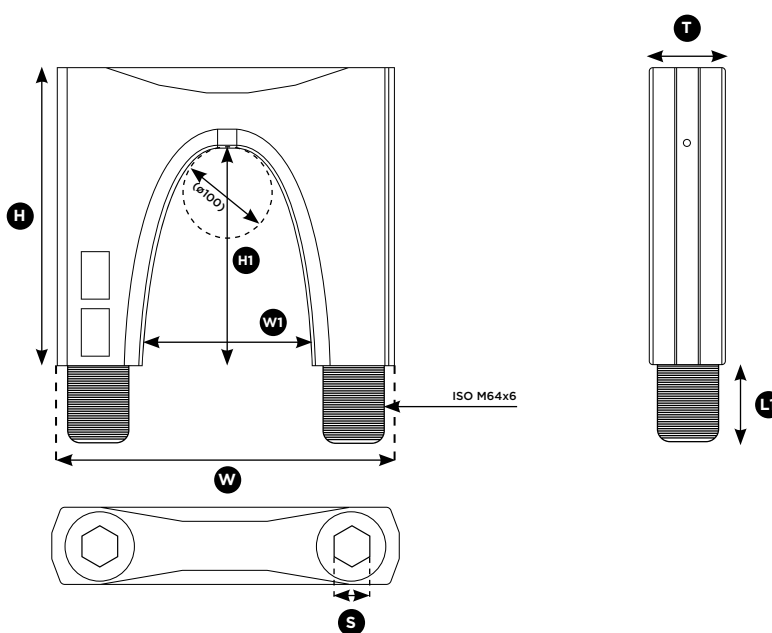
A2 (mm)	B2 (mm)	C2 (mm)	D2 (mm)	E2 (mm)	F2 (mm)
120	150	50	50	130	517,5



ARC

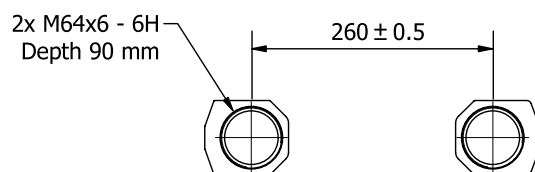
LIFTING SYSTEM FOR MOULD UP TO 50 TONS

METRIC THREADS

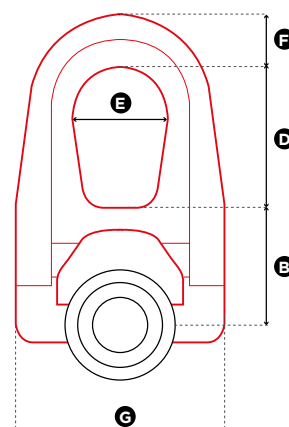
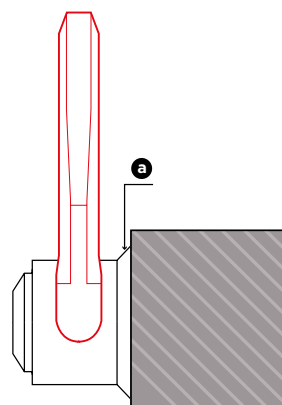
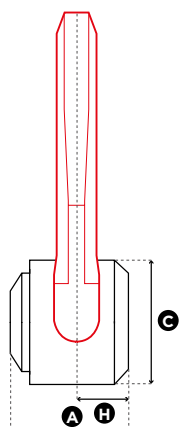


Réf	H (mm)	W (mm)	T (mm)	L1 / ISO M64x6 (mm)	Min drilling hole depth ISO M64x6 / 6H (mm)
ARC 50	315	360	80	85	90

H1 (mm)	W1 (mm)	S (mm)	Torque (Nm)	Weight (kg)	SF 5:1 WLL (t)	SF 4:1 WLL (t)
230	180	36	1000	50	50,00	63,00

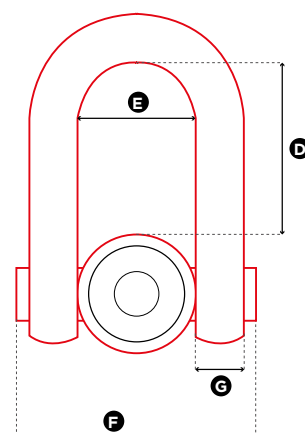
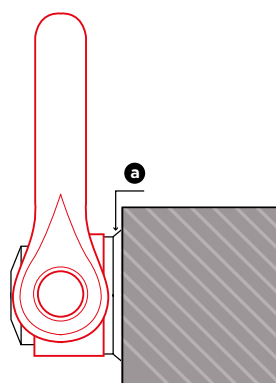
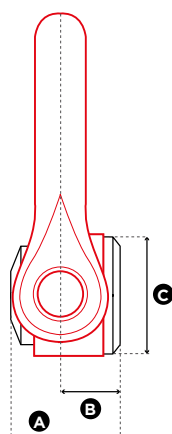


WELD-ON SWIVEL HOIST RING



1 in = 25.4 mm

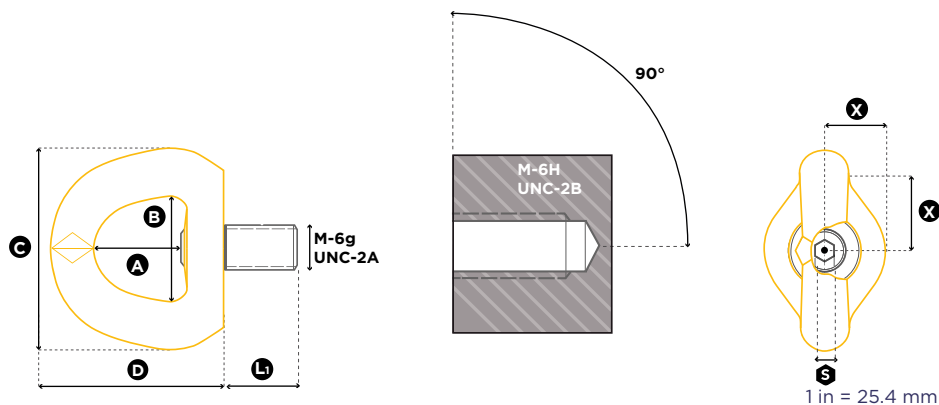
Reference	SF 5:1 WLL (t)	SF 5:1 WLL (lbs)	a (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight (kg)
WE.DSR 2	2,00	4,400	5	44	40	45	53	38	17	76	20	0,9
WE.DSR 5	5,00	11,000	6	60	55	60	83	55	25	115	24	2,6



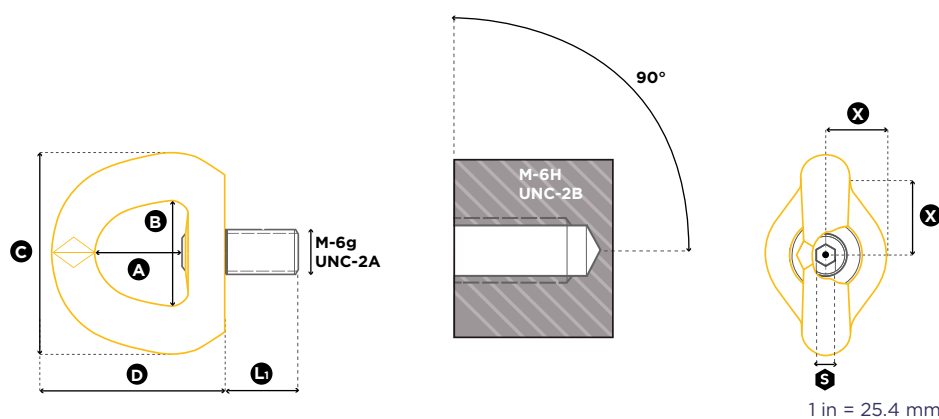
1 in = 25.4 mm

Reference	SF 5:1 WLL (t)	SF 5:1 WLL (lbs)	a (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
WE.DSS 10	10,00	22,000	7	74	44	70	104	73	149	33	5,5

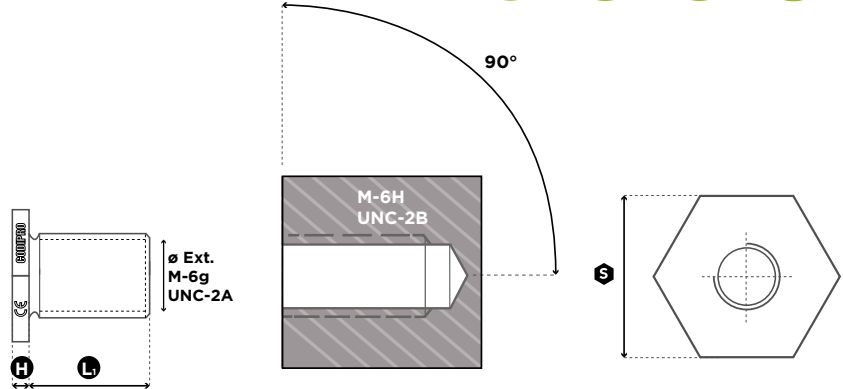
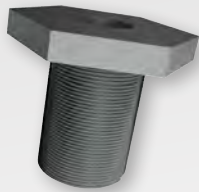
FALL PROTECTION ANCHORAGE POINT



Reference	Diameter	Number of persons		Standard L ₁ (mm)	Torque (Nm)			A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
		EN 795:2012	CEN/TS 16415:2013									
PE.SEB M 12	M 12 (x1,75)	1 pers.	2 pers.	21	15	20	6	30	34	60	57	0,24
PE.SEB M 16	M 16 (x2)	1 pers.	2 pers.	27	50	35	8	38	45	88	80	0,80
PE.SEB M 20	M 20 (x2,5)	1 pers.	2 pers.	30	100	35	8	38	45	88	80	0,80



Reference	Diameter	Number of persons		Standard L ₁ (mm)	Torque (Nm)			A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
		EN 795:2012	CEN/TS 16415:2013									
SS.PE.SEB M 12	M 12 (x1,75)	1 pers.	2 pers.	21	15	35	8	38	45	90	80	0,80
SS.PE.SEB M 16	M 16 (x2)	1 pers.	2 pers.	27	50	35	8	38	45	90	80	0,82
SS.PE.SEB M 20	M 20 (x2,5)	1 pers.	2 pers.	30	100	35	8	38	45	90	80	0,84
SS.PE.SEB M 24	M 24 (x3)	1 pers.	2 pers.	36	150	35	8	38	45	90	80	0,90



1 in = 25.4 mm

Reference	Ext. Diameter	Max. Int. Diameter		L1 (mm)	Torque (Nm)	S (mm)	H (mm)
		M ISO	UNC				
ADA M 24	M 24 (x3)	18	5/8"	36	160	50	10
ADA M 30	M 30 (x3,5)	20	7/8"	45	250	50	10
ADA M 36	M 36 (x4)	27	1"	54	320	65	10
ADA M 42	M 42 (x4,5)	33	1" 1/4	63	400	75	10
ADA M 48	M 48 (x5)	39	1" 1/2	68	600	75	10
ADA M 56	M 56 (x5,5)	42	1" 3/4	78	600	95	10
ADA M 64	M 64 (x6)	52	2"	90	600	95	10
ADA M 100	M 100 (x6)	80	3" 1/2	100	600	155	15

1 in = 25.4 mm

Reference	Ext. Diameter	Max. Int. Diameter		L1 (mm)	Torque (ft-lb)	S (mm)	H (mm)
		M ISO	UNC				
ADA U 078	UNC 7/8"-9	16	5/8"	33	90	50	10
ADA U 100	UNC 1"-8	18	3/4"	36	125	50	10
ADA U 125	UNC 1 1/4"-7	24	7/8"	45	200	50	10
ADA U 138	UNC 1" 3/8"-6	27	1"	54	240	65	10
ADA U 150	UNC 1" 1/2"-6	30	1" 1/8	61	240	75	10
ADA U 200	UNC 2"-4 1/2	39	1" 1/2	68	450	95	10
ADA U 275	UNC 2" 3/4"-4	56	2" 1/4	90	520	155	10
ADA U 400	UNC 4"-4	80	3" 1/4	100	740	155	15

WLL of the adaptor plate = WLL of the CODIPRO lifting ring placed on top. ATTENTION: to be used exclusively with CODIPRO swivel lifting rings. /
La CMU de l'adaptateur = CMU de l'anneau CODIPRO fixé. ATTENTION : utiliser uniquement avec des anneaux de levage articulés CODIPRO. /
Die Tragfähigkeit des Adapters = Tragfähigkeit der CODIPRO-Ringschraube im angeschraubten Zustand. ACHTUNG: gebrauchen Sie die Teile
nur mit drehbaren Ringschrauben der Marke CODIPRO. / La CMU del adaptator = CMU del cáncamo CODIPRO apretado. CUIDADO : utilizar
exclusivamente con los cáncamos giratorios de marca CODIPRO.

Other variants available upon request / Autres variantes sur demande / Weitere Varianten auf Anfrage
/ Otras variantes bajo solicitud

10.2021