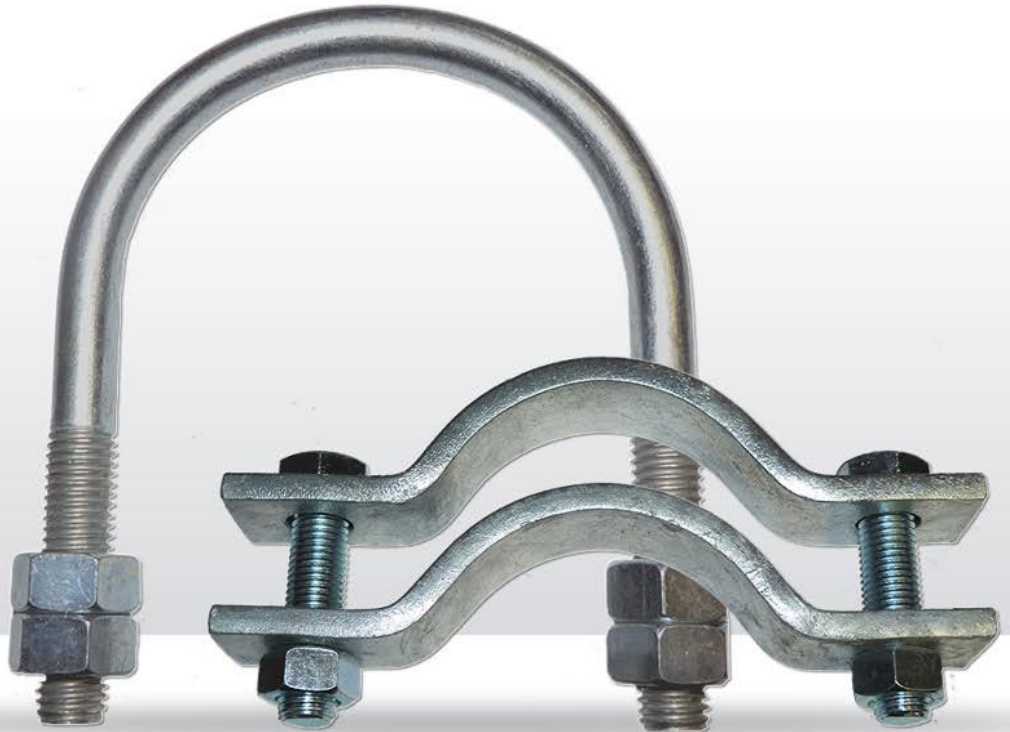


PIPE SUPPORT BROCHURE

U-BOLTS, PIPE CLIPS,
& ACCESSORIES



PIPE SUPPORTS



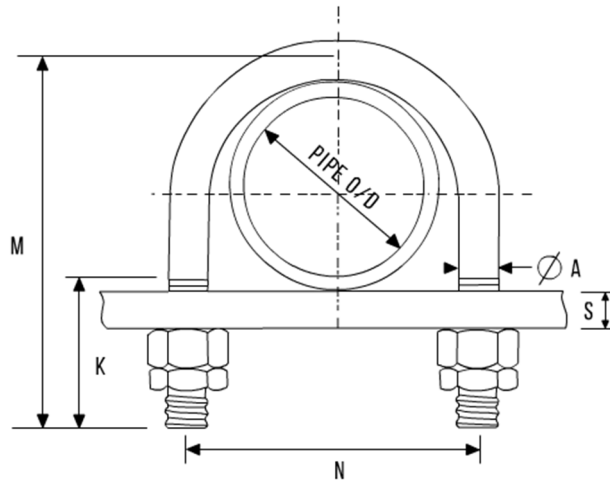
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PIPE SUPPORTS



GRIP TYPE U-BOLTS – BS3974



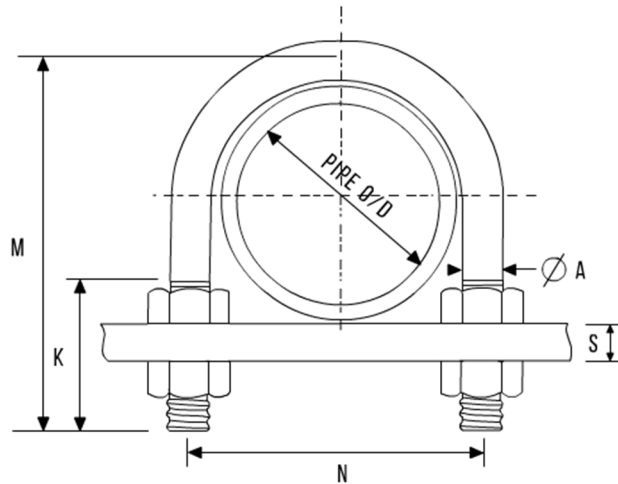
NOM SIZE	PIPE O/D	A (DIA)	N	M	K	S (MAX)
15	21.3	8	30	50	25	7
20	26.9	8	35	60	25	10
25	33.7	8	45	65	25	10
32	42.4	8	55	75	25	10
40	48.3	10	60	90	35	16
50	60.3	10	75	100	35	16
65	76.1	12	90	130	45	19
80	88.9	16	105	150	50	19
100	114.3	16	135	175	50	19
125	139.7	16	160	200	50	19
150	168.3	20	190	235	55	19
175	193.7	20	215	260	55	19
200	219.1	20	245	295	55	19
225	244.5	20	270	310	55	19
250	273.0	20	300	350	60	22
300	323.9	20	350	400	60	22
350	355.6	24	385	440	65	22
400	406.4	24	435	500	65	22
450	457.0	24	485	540	70	22
500	508.0	24	540	600	70	22
550	559.0	24	590	650	70	22
600	610.0	24	640	700	70	22

- All dimensions in millimetres
- Finish – Bright Zinc Plated (Also available in Galvanised and Stainless Steel on request)

PIPE SUPPORTS



NON-GRIP TYPE U-BOLTS – BS3974



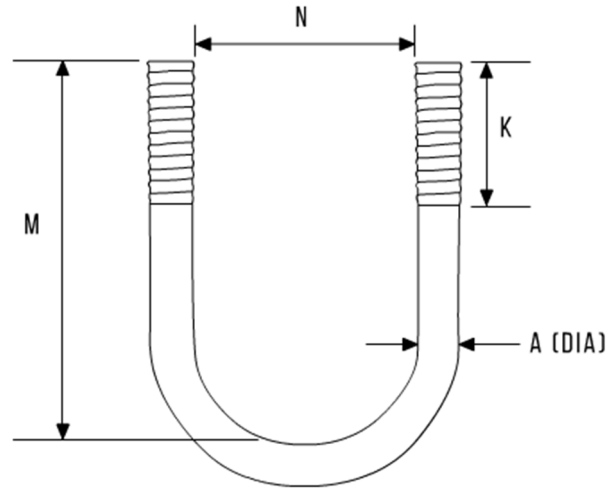
NOM SIZE	PIPE O/D	A (DIA)	N	M	K	S (MAX)
15	21.3	8	40	45	25	10
20	26.9	8	45	55	30	10
25	33.7	8	50	60	30	10
32	42.4	8	60	70	30	10
40	48.3	10	65	85	40	16
50	60.3	10	80	100	40	16
65	76.1	12	95	120	50	19
80	88.9	16	110	140	55	19
100	114.3	16	140	165	55	19
125	139.7	16	165	190	55	19
150	168.3	20	195	225	65	19
175	193.7	20	220	250	65	19
200	219.1	20	250	275	65	19
225	244.5	20	275	300	65	19
250	273.0	20	305	335	75	22
300	323.9	20	355	385	75	22
350	355.6	24	390	425	80	22
400	406.4	24	440	475	80	22
450	457.0	24	495	525	80	22
500	508.0	24	545	575	80	22
550	559.0	24	595	625	80	22
600	610.0	24	645	675	80	22

- All dimensions in millimetres
- Finish – Bright Zinc Plated (Also available in Galvanised and Stainless Steel on request)

PIPE SUPPORTS



STANDARD U-BOLTS



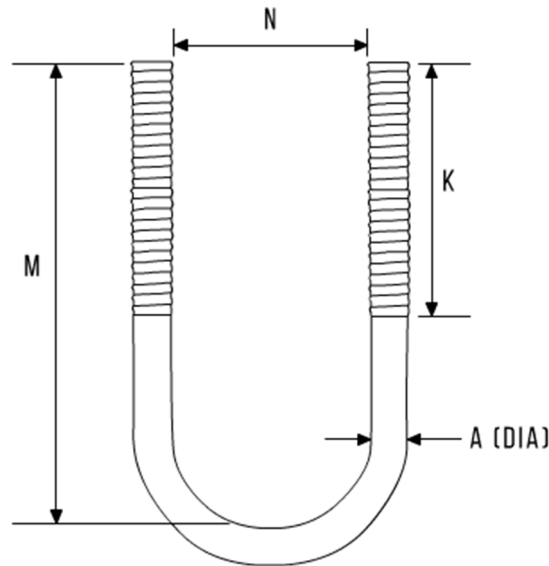
NOM SIZE	A (DIA)	M	N	K
15	6	48	21	30
20	6	53	27	30
25	6	60	34	30
32	10	70	45	40
40	10	75	51	40
50	10	85	60	40
65	10	100	76	40
80	12	115	90	40
100	12	140	114	40
125	12	165	140	40
150	12	200	170	50
200	16	260	225	50
250	16	315	277	50
300	16	360	324	50
350	16	395	365	75
400	16	495	415	85
450	16	535	465	85
500	16	595	520	85
550	20	645	570	90
600	20	695	620	90

- All dimensions in millimetres
- Finish – Bright Zinc Plated, Galvanised & Stainless Steel

PIPE SUPPORTS



EXTENDED LEG U-BOLTS



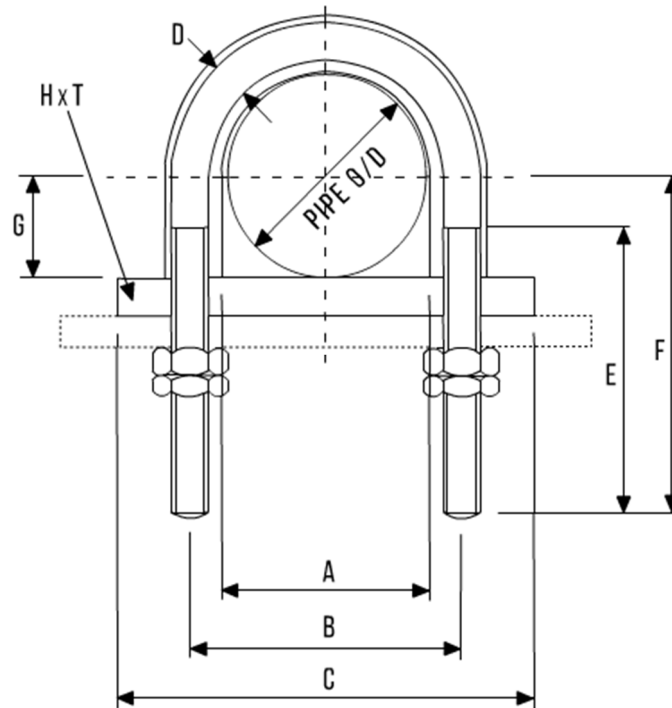
NOM SIZE	A (DIA)	M	N	K
15	6	97	21	75
20	6	103	27	75
25	6	111	34	75
32	10	122	45	85
40	10	127	51	85
50	10	140	60	85
65	10	152	76	85
80	12	168	90	90
100	12	193	114	90
125	12	213	140	90
150	12	240	170	90
200	16	298	225	95
250	16	349	277	95
300	16	387	324	95

- All dimensions in millimetres
- Finish – Bright Zinc Plated (Also available in Galvanised and Stainless Steel on request)

PIPE SUPPORTS



INSULATED GRIP TYPE U-BOLTS



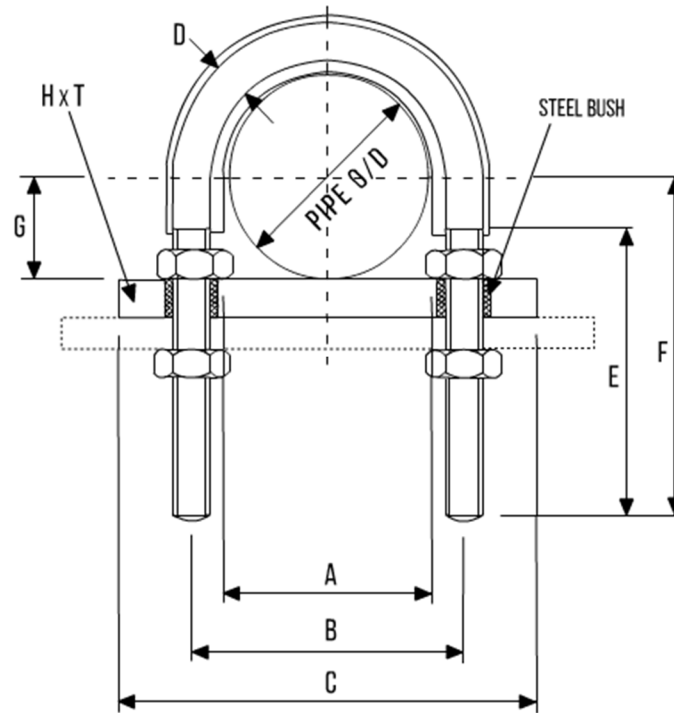
N/B	A	B	C	D	E	F	G	H x T	L
15	21	37	60	M6	60	60	10.5	25 x 10	220
20	27	43	70	M6	60	65	13.5	25 x 10	220
25	34	50	75	M6	60	65	17	25 x 10	220
32	43	69	95	M10	70	80	21	25 x 10	545
40	49	75	100	M10	70	80	24.5	25 x 10	545
50	61	87	110	M10	75	90	30.5	25 x 10	545
65	76	102	135	M12	75	95	38	30 x 10	1000
80	89	115	140	M12	75	100	44.5	30 x 10	1000
100	115	141	170	M12	75	110	57.5	30 x 10	1000
150	168	210	250	M16	120	180	84	50 x 10	1635
200	219	262	315	M16	120	200	109.5	50 x 10	1635
250	273	324	375	M20	120	235	136.5	50 x 10	3405
300	324	375	425	M20	120	265	162	50 x 10	3405

- All dimensions in millimetres
- U-Bolt & Nuts: Carbon Steel - Bright Zinc Plated Finish
- Isolator: HT/FR Silicone Rubber Elastomer (-70° to 300°C) / Extruded 70/80 FR Neoprene (-30° to 100°C)

PIPE SUPPORTS



INSULATED NON-GRIP U-BOLTS



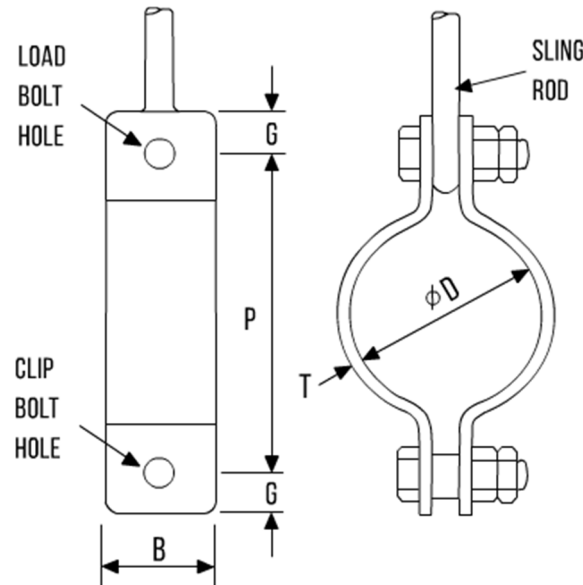
N/B	A	B	C	D	E	F	G	H x T	L
15	23	37	60	M6	60	60	11.5	25 x 10	220
20	29	43	70	M6	60	65	14.5	25 x 10	220
25	36	50	75	M6	60	65	18.0	25 x 10	220
32	45	69	95	M10	70	80	22.5	25 x 10	545
40	52	75	100	M10	70	80	26.0	25 x 10	545
50	64	87	110	M10	75	90	32.0	25 x 10	545
65	79	102	135	M12	75	95	39.5	30 x 10	1000
80	92	115	140	M12	75	100	46.0	30 x 10	1000
100	118	141	170	M12	75	110	59.0	30 x 10	1000
150	172	210	250	M16	120	180	86.0	50 x 10	1635
200	224	262	315	M16	120	200	112.0	50 x 10	1635
250	278	324	375	M20	130	235	139.0	50 x 10	3405
300	329	375	425	M20	130	265	164.5	50 x 10	3405

- All dimensions in millimetres
- U-Bolt & Nuts: Carbon Steel - Bright Zinc Plated Finish
- Isolator: HT/FR Silicone Rubber Elastomer (-70° to 300°C) / Extruded 70/80 FR Neoprene (-30° to 100°C)

PIPE SUPPORTS



2 BOLT PIPE CLIPS – HEAVY SERIES (BS3974)



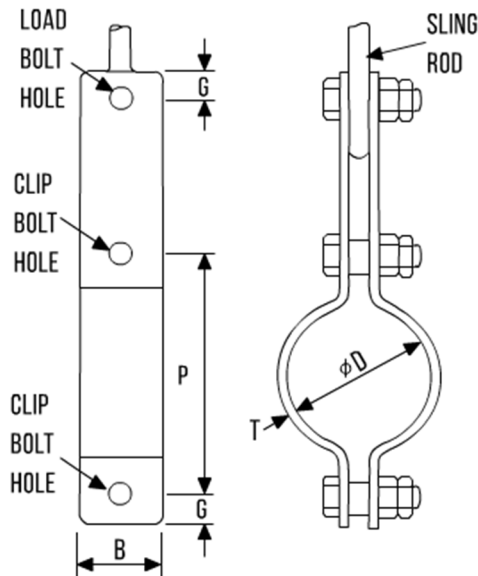
NOM	PIPE O/C	ROD DIA	D (DIA)	CLIP B x T	P	BOLT	HOLE DIA	G (MIN)	SWL
15	21.3	10	23	35 x 5	65	M10	12	15	280 KGF
20	26.9	10	28	35 x 5	70	M10	12	15	280 KGF
25	33.7	10	36	35 x 5	75	M10	12	15	280 KGF
32	42.4	12	44	35 x 5	90	M12	15	18	280 KGF
40	48.3	12	50	35 x 5	95	M12	15	18	280 KGF
50	60.3	12	62	35 x 5	105	M12	15	18	280 KGF
65	76.1	16	80	35 x 8	155	M12	19	24	450 KGF
80	88.9	16	92	35 x 8	165	M16	19	24	450 KGF
100	114.3	16	118	35 x 8	190	M16	19	24	450 KGF
125	139.7	16	144	35 x 8	215	M16	19	24	450 KGF
150	168.3	16	172	35 x 8	245	M16	19	24	450 KGF
175	193.7	16	198	45 x 10	280	M16	19	24	900 KGF
200	219.1	16	224	45 x 10	305	M16	19	24	900 KGF
225	244.5	20	248	60 x 10	340	M20	24	30	1350 KGF
250	273.0	20	278	60 x 10	365	M20	24	30	1350 KGF
300	323.9	24	330	60 x 15	455	M24	28	36	1800 KGF
350	355.6	30	362	60 x 15	500	M30	35	45	2250 KGF
400	406.4	30	412	65 x 20	575	M30	35	45	2700 KGF
450	457.0	36	464	80 x 20	635	M36	42	54	3600 KGF
500	508.0	36	516	90 x 25	715	M36	42	54	4500 KGF
550	559.0	36	566	90 x 25	765	M36	42	54	4500 KGF
600	610.0	42	618	110 x 25	830	M42	48	63	5900 KGF

- All dimensions in millimetres
- Finish – Galvanised (Also available Self Colour and in Stainless Steel on request)

PIPE SUPPORTS



3 BOLT PIPE CLIPS – HEAVY SERIES (BS3974)



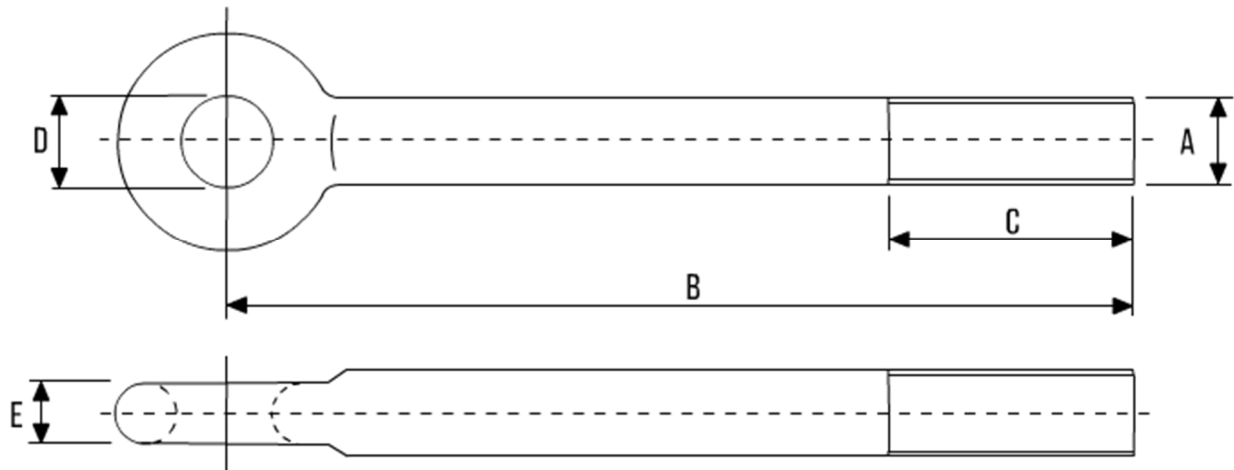
NOM	PIPE O/C	ROD DIA	D (DIA)	CLIP B x T	P	BOLT	HOLE DIA	G (MIN)	SWL
15	21.3	10	23	35 x 5	65	M10	12	15	280 KGF
20	26.9	10	28	35 x 5	70	M10	12	15	280 KGF
25	33.7	10	36	35 x 5	75	M10	12	15	280 KGF
32	42.4	12	44	35 x 5	90	M12	15	18	280 KGF
40	48.3	12	50	35 x 5	95	M12	15	18	280 KGF
50	60.3	12	62	35 x 5	105	M12	15	18	280 KGF
65	76.1	16	80	35 x 8	155	M12	19	24	450 KGF
80	88.9	16	92	35 x 8	165	M16	19	24	450 KGF
100	114.3	16	118	35 x 8	190	M16	19	24	450 KGF
125	139.7	16	144	35 x 8	215	M16	19	24	450 KGF
150	168.3	16	172	35 x 8	245	M16	19	24	450 KGF
175	193.7	16	198	45 x 10	288	M20	24	30	900 KGF
200	219.1	16	224	45 x 10	315	M20	24	30	900 KGF
225	244.5	20	248	60 x 15	365	M20	24	30	1350 KGF
250	273.0	20	278	60 x 15	390	M20	24	30	1350 KGF
300	323.9	24	330	65 x 20	475	M24	28	36	1800 KGF
350	355.6	30	362	65 x 20	525	M30	35	45	2250 KGF
400	406.4	30	412	90 x 25	600	M30	35	45	2700 KGF
450	457.0	36	464	90 x 25	660	M36	42	54	3600 KGF
500	508.0	36	516	100 x 30	740	M36	42	54	4500 KGF
550	559.0	36	566	100 x 30	790	M36	42	54	4500 KGF
600	610.0	42	618	100 x 35	880	M42	48	63	5900 KGF

- All dimensions in millimetres
- Finish – Galvanised (Also available Self Colour and in Stainless Steel on request)

PIPE SUPPORTS



SLING ROD EYEBOLT – INTEGRAL FORGED EYE BS3974



A	B*	C*	D	E	SWL
M8	300	200	14	6	230 KG
M10	300	200	16	7	360 KG
M12	300	200	18	9	530 KG
M16	300	200	22	12	1010 KG
M20	300	200	26	14	1580 KG
M24	300	200	30	17	2280 KG
M30	300	200	36	21	3650 KG
M36	300	200	42	26	5340 KG
M42	300	200	48	30	7400 KG

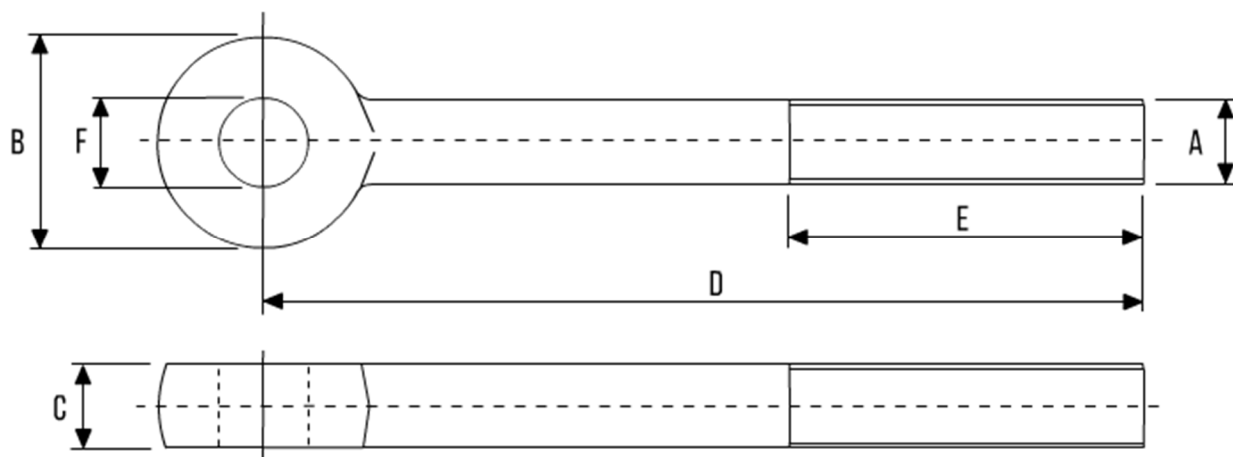
*Denotes standard sizes. Shorter lengths available. Longer shanks up to 3000mm also available.

- All dimensions in millimetres
- Available in Carbon, Alloy & Stainless Steels
- Full range of different finishes available

PIPE SUPPORTS



PALM EYEBOLT – STRAIGHT SIDES



A (MM)	A (INCH)	B	C	D (MIN)	D (MAX)	E (MIN)	E (MAX)	F
M8	5/16"	16	8	30	3000	15	1500	8
M10	3/8"	25	10	35	3000	15	1500	10
M12	1/2"	26	13	38	3000	18	1500	13
M12	---	34	12	45	3000	18	1500	12
M16	5/8"	32	16	45	5500	20	2000	16
M16	5/8"	38	16	45	5500	20	2000	16
M20	3/4"	42	20	55	5500	25	2000	20
M20	3/4"	50	20	60	5500	25	2000	20
M24	1"	51	26	65	5500	30	2000	26
M24	---	51	24	65	5500	30	2000	24
M30	1.1/8"	60	30	70	5500	35	2000	30
M33	1.1/4"	70	33	90	5500	40	2000	33
M39	1.1/2"	80	39	95	5500	45	2000	39
M56	2.1/4"	115	56	120	1000	50	800	56
M64	2.1/2"	130	64	140	1000	60	800	64
M72	2.3/4"	150	72	165	1000	75	800	72
M76	3"	150	76	170	1000	85	800	76

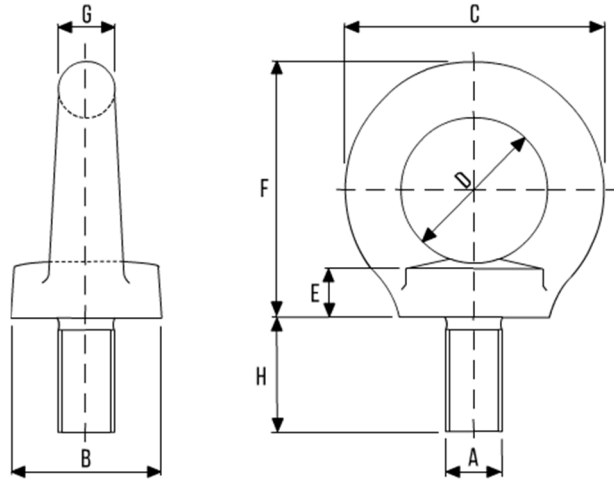
*Denotes standard sizes. Shorter lengths available. Longer shanks up to 3000mm also available.

- Dimensions in millimetres (unless stated)
- Available in Carbon, Alloy & Stainless Steels
- Full range of different finishes available

PIPE SUPPORTS



DIN580 EYEBOLT



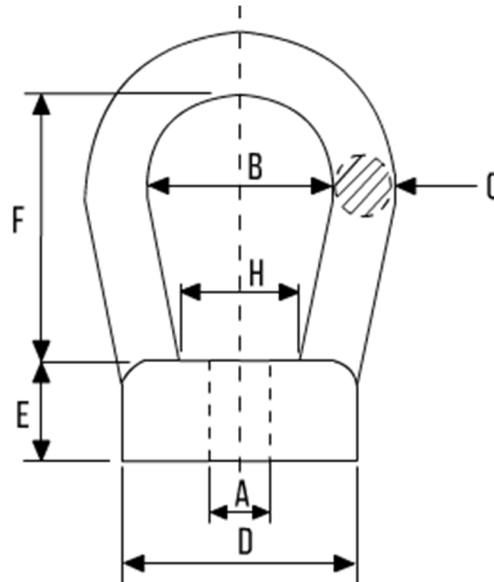
A	B	C	D	E	F	G	H	SWL
M6	17	28	16	6	31	6	13	70 KG
M8	20	36	20	6	36	8	15	140 KG
M10	25	45	25	8	45	10	18	230 KG
M12	30	54	30	10	53	12	22	340 KG
M14	35	63	35	12	62	14	28	490 KG
M16	35	63	35	12	62	16	28	700 KG
M20	40	72	40	14	71	18	30	1200 KG
M22	45	81	45	16	80	20	35	1500 KG
M24	50	90	50	16	90	20	38	1800 KG
M27	50	90	50	18	90	24	38	2500 KG
M30	65	108	60	18	109	24	45	3200 KG
M33	65	108	60	22	109	28	45	4300 KG
M36	75	126	70	22	128	28	55	4600 KG
M39	75	126	70	26	128	32	55	6100 KG
M42	85	144	80	30	147	32	65	7000 KG
M45	85	144	90	30	147	36	65	8000 KG
M48	100	166	90	35	168	36	70	8600 KG
M52	100	166	90	35	168	36	70	9900 KG
M56	110	184	100	38	187	42	80	11500 KG
M64	120	206	110	42	208	48	90	16000 KG

- Dimensions in millimetres
- SWL shown for vertical lift
- Available in Carbon, Alloy & Stainless Steels
- Full range of different finishes available

PIPE SUPPORTS



WELDLESS EYENUT (BOWNUT)



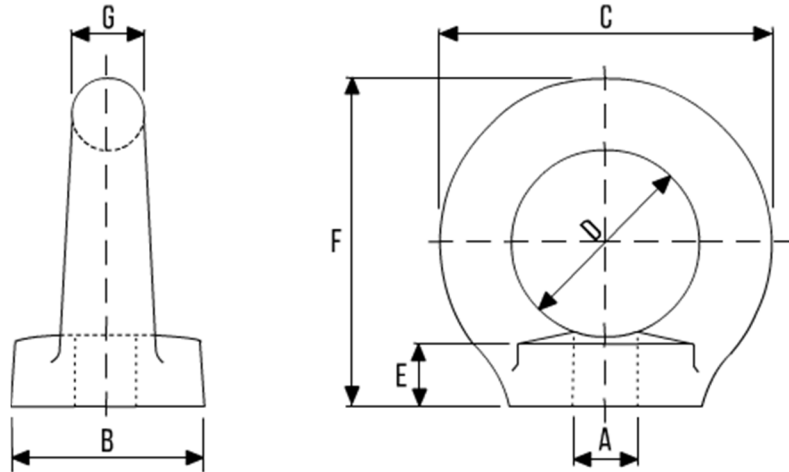
A (MM)	A (INCH)	B	C	D	E	F	H	SWL
M8	1/4"	25	10	32	16	41	18	230 KG
M10	3/8"	25	10	32	16	41	18	360 KG
M12	1/2"	30	12	38	18	43	20	530 KG
M16	5/8"	30	12	38	18	43	20	1010 KG
M18	3/4"	40	14	45	25	63	25	1290 KG
M20	3/4"	40	14	45	25	63	25	1580 KG
M22	7/8"	50	17	50	28	79	30	1930 KG
M24	1"	50	17	50	28	79	30	2280 KG
M30	1.1/8"	75	26	70	38	82	46	3650 KG
M33	1.1/4"	75	26	70	38	82	46	4490 KG
M36	1.1/2"	75	26	70	38	82	46	5340 KG
M42	1.3/4"	100	30	80	45	105	59	7400 KG

- Dimensions in millimetres (unless stated)
- Available in Carbon, Alloy & Stainless Steels
- Full range of different finishes available

PIPE SUPPORTS



DIN582 EYENUT



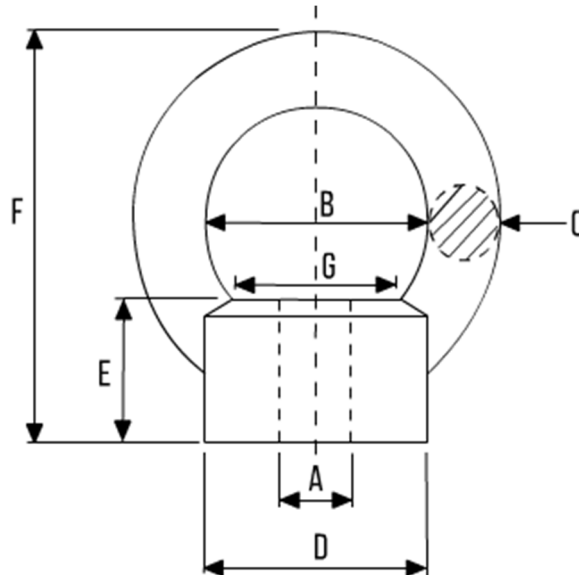
A	B	C	D	E	F	G	SWL
M6	20	36	20	8.5	36	8	70 KG
M8	20	36	20	8.5	36	8	140 KG
M10	25	45	25	10	45	10	230 KG
M12	30	54	30	11	53	12	340 KG
M14	35	63	35	13	62	14	490 KG
M16	35	63	35	13	62	14	700 KG
M20	40	72	40	16	71	16	1200 KG
M22	45	81	45	18	81	18	1500 KG
M24	50	90	50	20	90	20	1800 KG
M27	50	90	50	20	90	20	2500 KG
M30	65	108	60	25	109	24	3200 KG
M33	65	108	60	25	109	24	4300 KG
M36	75	126	70	30	128	28	4600 KG
M39	75	126	70	30	128	28	6100 KG
M42	85	144	80	35	147	32	6300 KG
M45	85	144	80	35	147	32	8000 KG
M48	100	166	90	40	168	38	8600 KG
M52	100	166	90	40	168	38	9900 KG
M56	110	184	100	45	187	42	11500 KG
M64	120	206	110	50	208	48	16000 KG

- Dimensions in millimetres
- SWL shown for vertical lift
- Available in Carbon, Alloy & Stainless Steels
- Full range of different finishes available

PIPE SUPPORTS



STANDARD EYENUT



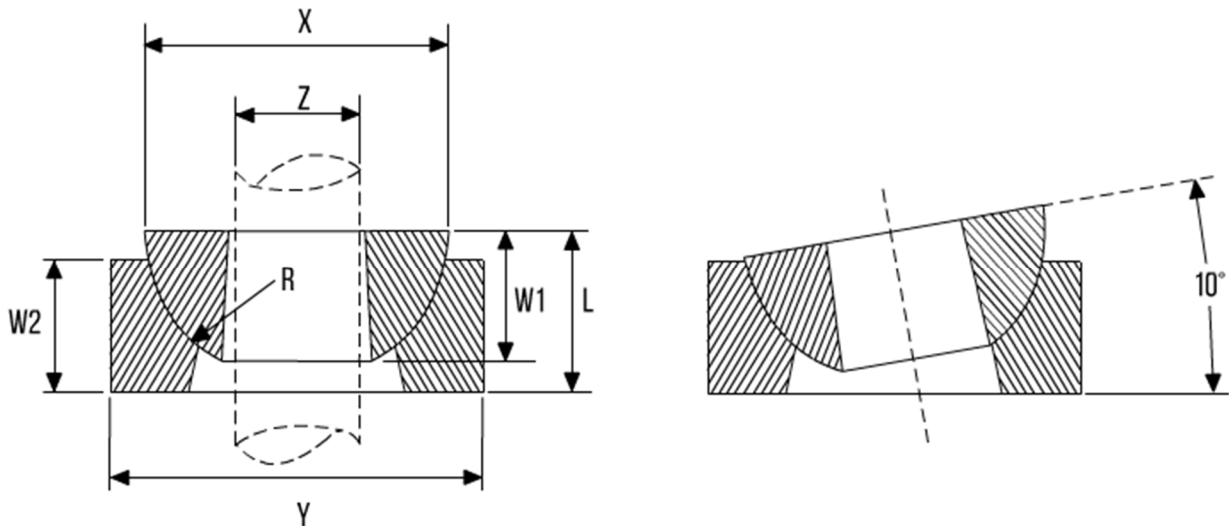
A	A	B	C	D	E	F	H	SWL
M6	1/4"	25	9	22	14	47	16	60 KG
M8	5/16"	25	9	22	14	47	16	95 KG
M10	3/8"	25	9	22	14	47	16	160 KG
M12	1/2"	44	13	29	22	78	23	320 KG
M16	5/8"	44	13	29	22	78	23	630 KG
M18	---	47	16	39	26	84	31	1000 KG
M20	3/4"	47	6	39	26	84	31	1250 KG
M22	7/8"	47	16	39	26	84	31	1600 KG
M24	1"	52	21	44	38	105	36	2000 KG

- Dimensions in millimetres (unless stated)
- Available in Carbon, Alloy & Stainless Steels
- Full range of different finishes available

PIPE SUPPORTS



HEMISPHERICAL WASHER & CUP



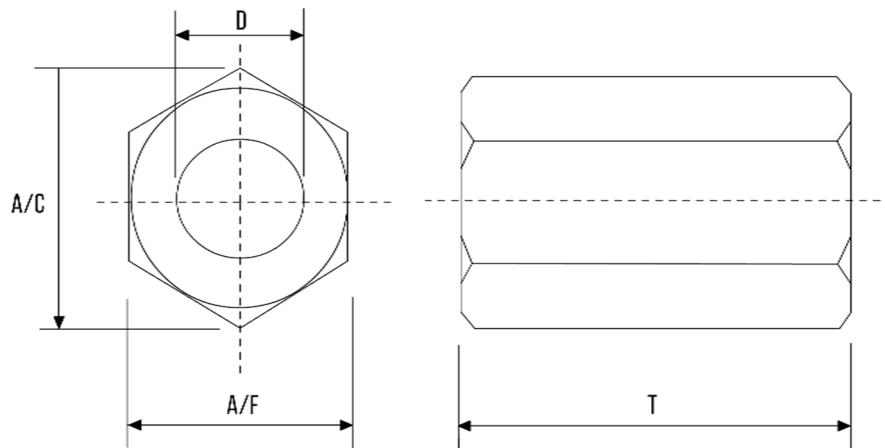
Z	X	W1	Y	W2	R	L
M8	22	10	-	-	-	-
M10	25	12	32	12	13	14
M12	29	12	35	12	14	16
M16	34	16	41	16	17	19
M20	44	19	54	19	22	24
M24	57	25	67	25	29	32

- Dimensions in millimetres
- Material - Malleable Iron
- Available bright zinc plated or hot dipped galvanised.
- For vertical suspension on angled surface of up to 10° swing either side of the vertical.
- The hemispherical washer can be used without the cup.

PIPE SUPPORTS



HEX CONNECTING NUT



DIA (D)	PITCH (COARSE)	A/F	A/C	T
M6	1.00	10.00	11.05	18
M8	1.25	13.00	14.38	24
M10	1.50	17.00	18.90	30
M12	1.75	19.00	21.10	36
M14	2.00	22.00	24.49	42
M16	2.00	24.00	26.75	48
M18	2.50	27.00	29.56	54
M20	2.50	30.00	33.53	60
M22	2.50	32.00	35.03	66
M24	3.00	36.00	41.60	72
M27	3.00	41.00	45.20	81
M30	3.50	46.00	50.85	90
M33	3.50	50.00	55.37	99
M36	4.00	55.00	60.79	108

- Dimensions in millimetres (unless stated)
- Available in Self Colour, Zinc Plated & Galvanised
- Other materials manufactured on request

STUDBOLT

SCOTLAND LIMITED

PETROCHEMICAL AND INDUSTRIAL GRADE FASTENERS AND SUPPLIES



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