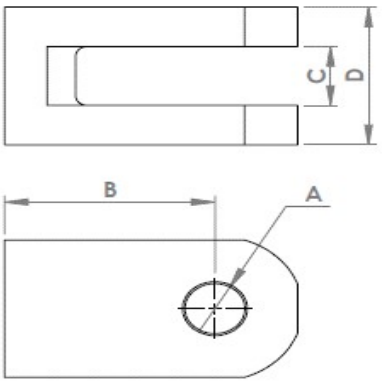
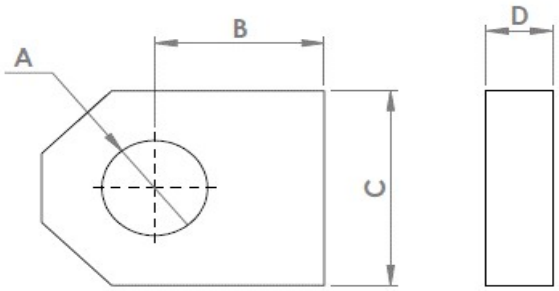
Cylinder Mounting Options

Rod End Clevis - Female

Diagram / Model	Part Code	[A] Pin Size (Inch)	[B] Length (mm)	[C] Throat (mm)	[D] Width (mm)
	CL05I056I51M	0.5"	56	12.7	40
	CL07I07I60M	0.75"	60	24	48
	CL10I11I75M	1"	75	28	64
	CL10I11I75M65M	1"	75	30	70
	CL10I11I89M51M	1"	89	30	65
	CL10I11I89M	1"	89	30	70
	CL10I15I89M	1"	89	30	70
	CL12I11I75M65M	1.25"	75	30	70
	CL12I15I75M65M	1.25"	75	30	70
	CL12I15I89M	1.25"	89	30	70
	CL15I20I95M	1.5"	95	44	94
	CL20I25I130M	2"	130	65	129

NB. Rod end clevises have a female thread that can be fitted to the rod clevis spigot - no welding is reqiured.

Male Lug

Diagram / Model	Part Code	[A] Pin Size (mm)	[B] Length (mm)	[C] Width (mm)	[D] Radius (mm)
	ML05I10W25L	0.5"	25	10	13
	ML07I16W51L	0.75"	51	16	25
	ML10I20W51L	1"	51	20	33
	ML12I20W51L	1.25"	51	20	33
	ML12I25W51L	1.25"	51	25	38
	ML12I30W51L	1.25"	51	30	33
	ML15I50W51L	1.5"	51	50	50
	ML15I50W65L	1.5"	65	50	50
	ML20I60W90L	2"	90	60	60

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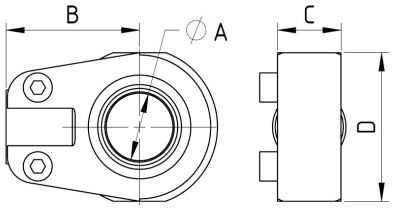
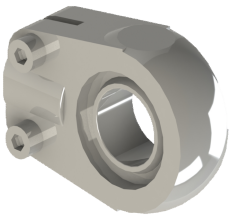
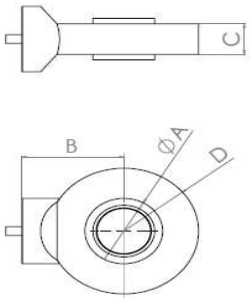
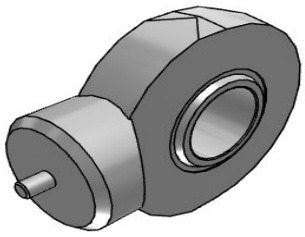
Cylinder Mounting Options *(continued)*

Rod End Spherical Bearing - Threaded

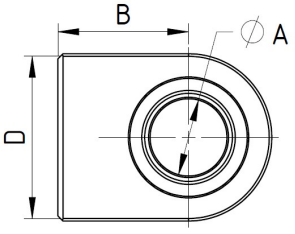
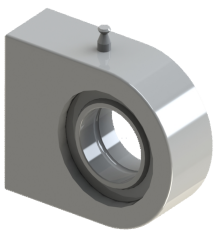
Diagram / Model	Part Code	[A] Pin Size (mm)	[B] Length (mm)	[C] Thickness (mm)	[D] Width (mm)
 	SBR20T	20	52	13	55
	SBR25T	25	50	23.5	57
	SBR30T	30	60	28.5	65
	SBR35T	35	70	30.5	80
	SBR40T	40	85	35.5	95
	SBR50T	50	105	40.5	118
	SBR60T	60	130	50.5	132

NB. Rod end spherical bearings have a female thread that can be fitted to the rod clevis spigot - no welding is reqiured.

Rod End Spherical Bearing - Weld On

Diagram / Model	Part Code	[A] Pin Size (mm)	[B] Length (mm)	[C] Thickness (mm)	[D] Width (mm)
 	SBR20W	20	38	16	54
	SBR25W	25	45	20	65
	SBR30W	30	51	22	75
	SBR35W	35	61	25	84
	SBR40W	40	69	24	94
	SBR50W	50	88	35	114
	SBR60W	60	100	44	137

Base End Spherical Bearing

Diagram / Model	Part Code	[A] Pin Size (mm)	[B] Length (mm)	[C] Thickness (mm)	[D] Width (mm)
 	SBB20	20	38	20	51.5
	SBB25	25	45	24	56.5
	SBB30	30	51	29	66.5
	SBB35	35	61	31	85
	SBB40	40	69	36.5	102
	SBB50	50	88	41.5	125.5
	SBB60	60	100	51.5	142.5

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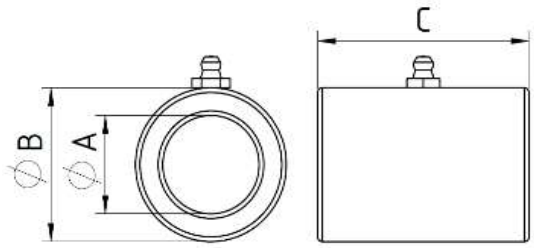
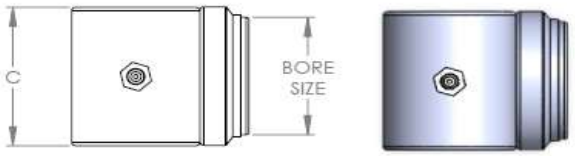
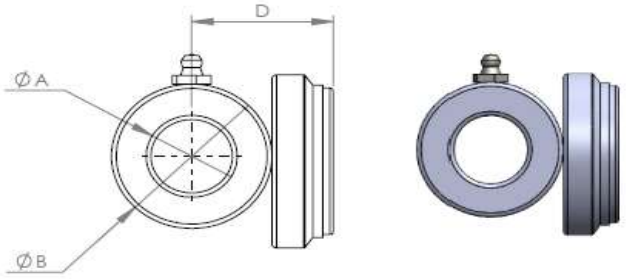
Cylinder Mounting Options *(continued)*

Pin Eye - Rod Mount

Diagram / Model	Part Code	[A] Pin Size	Build Length (mm)	[B] OD (mm)	[C] Width (mm)
	*Imperial Sizes*				
	RP05I-30M	0.50"	15	30	30
	RP07I-40M	0.75"	20	40	40
	RP10I-50M	1.00"	25	50	50
	RP10I-60M	1.00"	25	50	60
	RP12I-60M	1.25"	32	64	60
	RP12I-70M	1.25"	32	64	70
	RP12I-80M	1.25"	32	64	80
	RP15I-57M	1.50"	40	80	57
	RP15I-80M	1.50"	40	80	80
	RP17I-80M	1.75"	40	80	80
	RP20I-100M	2.00"	50	100	100
	Metric Sizes				
	RP25M-50M	25mm	25	50	50
	RP30M-90M	30mm	30	60	90
	RP40M-90M	40mm	40	80	90

Pin Eye - Base Mount

Diagram / Model	Part Code	Bore Size (inch)	[A] Pin Size (inch)	[B] OD (mm)	[C] Width (mm)
 	BP05I-15	1.50	0.50	30	50
	BP07I-15	1.50	0.75	40	50
	BP07I-20	2.00	0.75	40	60
	BP10I-20	2.00	1.00	50	60
	BP10I-25	2.50	1.00	50	75
	BP10I-30	3.00	1.00	50	90
	BP12I-25	2.50	1.25	64	75
	BP12I-30	3.00	1.25	64	90
	BP12I-35	3.50	1.25	64	105
	BP12I-40	4.00	1.25	64	115
	BP12I-45	4.50	1.25	64	135
	BP22I-45	4.50	2.25	100	135
	BP12I-50	5.00	1.25	64	150
	BP15I-50	5.00	1.50	80	150
	BP17I-80	2.50	1.75	80	80
	BP20I-60	6.00	2.00	100	175

NB. Pin eyes are fitted with grease nipples for lubrication. Pin eyes can be welded to rods and spigot bases. Holes are D9 tolerance - bigger than pin size.
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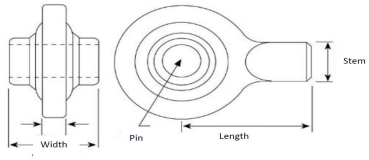
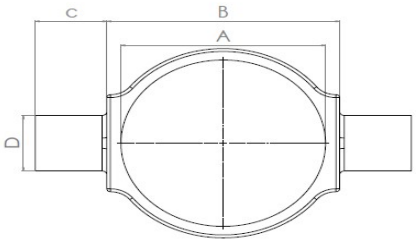
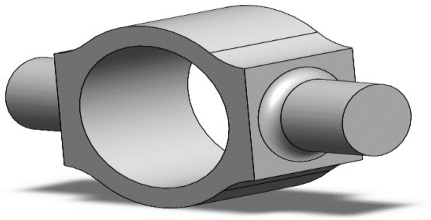
Cylinder Mounting Options *(continued)*

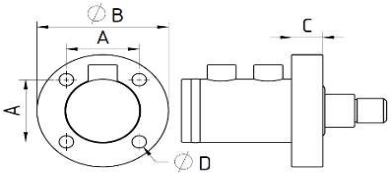
Top Link

Model	Part Code	Pin Size (inch)	Length (mm)	Thickness (mm)	Width (mm)
	CAT1	0.75	55	12	44.5
	CAT2	1.00	73	16	51
	CAT3	1.25	85	22	51

Trunnion

Diagram / Model	Part Code	[A] (mm)	[B] (mm)	[C] Pin Length (mm)	[D] Pin Size (mm)
 	TR15	50.8 (2.00")	65 (2.56")	25 (0.98")	25.4 (1.00")
	TR20	63.5 (2.50")	76.2 (2.99")	25 (0.98")	25.4 (1.00")
	TR25	76.2 (3.00")	90 (3.54")	32 (1.26")	31.75 (1.25")
	TR30	88.9 (3.50")	105 (4.13")	38 (1.50")	38.1 (1.50")
	TR35	101.6 (4.00")	115 (4.53")	45 (1.77")	44.45 (1.75")
	TR40	114.3 (4.50")	130 (5.12")	50 (1.97")	50.8 (2.00")
	TR45	127 (5.00")	145 (5.71")	50 (1.97")	50.8 (2.00")
	TR50	146.05 (5.75")	170 (6.69")	60 (2.36")	57.15 (2.25")
	TR60	171.45 (6.75")	195 (7.68")	60 (2.36")	57.15 (2.25")

Flange

Diagram / Model	Part Code	Retract Force (Kn)	PCD (mm)	[A] Length (mm)	[B] OD (mm)	[C] Thickness (mm)	[D] Bolt Dia. (mm)
	CN150FL	14	77	54	100	26	10
	CN200FL	33	94	66	120	29	10
	CN250FL	52	102	72	130	31	13
	CN300FL	74	125	88	155	32	13
	CN350FL	101	130	92	160	38	13
	CN400FL	132	136	96	165	40	13
	CN450FL	167	145	102	180	40	13
	CN500FL	206	167	118	200	40	13
	CN600FL	297	184	130	212	42	13

NB. Cap nut flange clearance holes are bored for standard metric bolts.

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