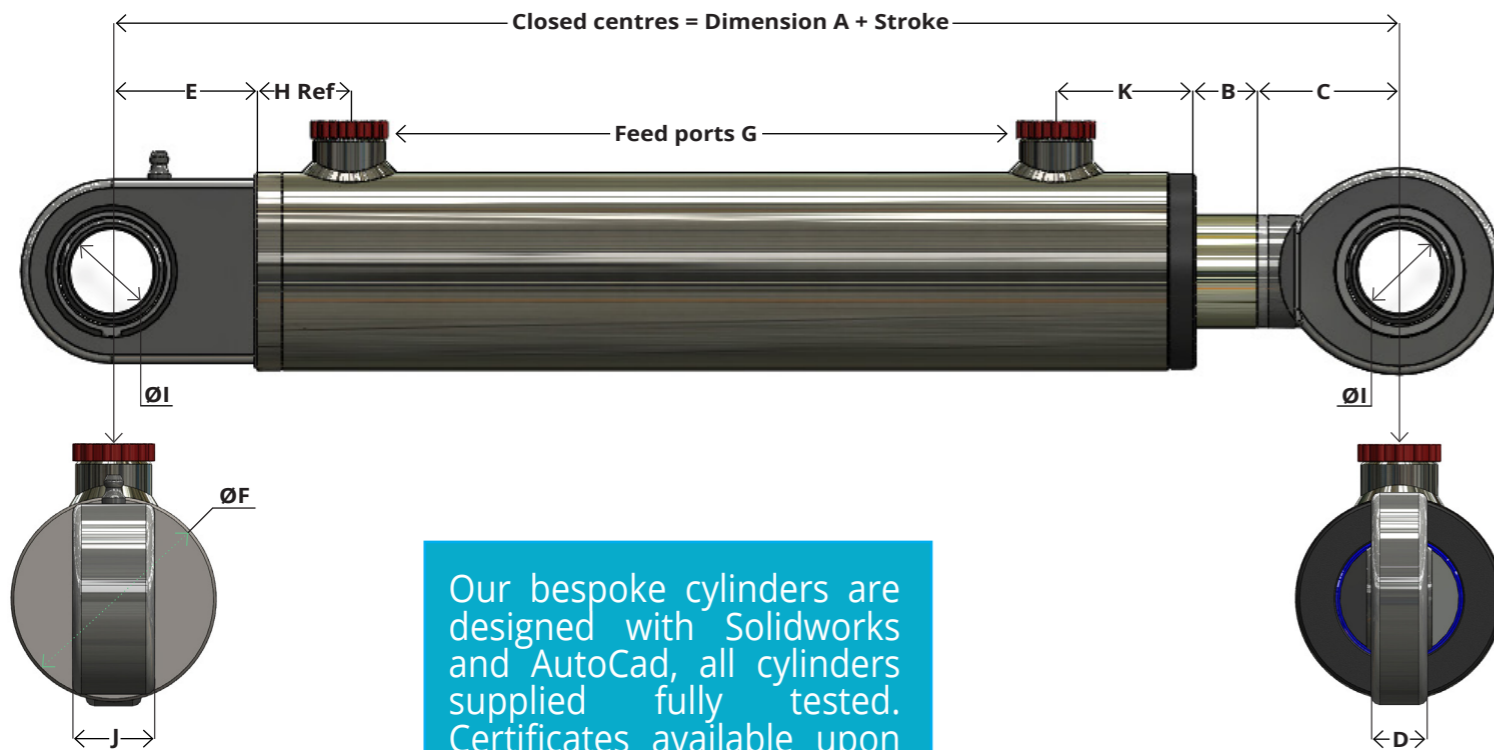
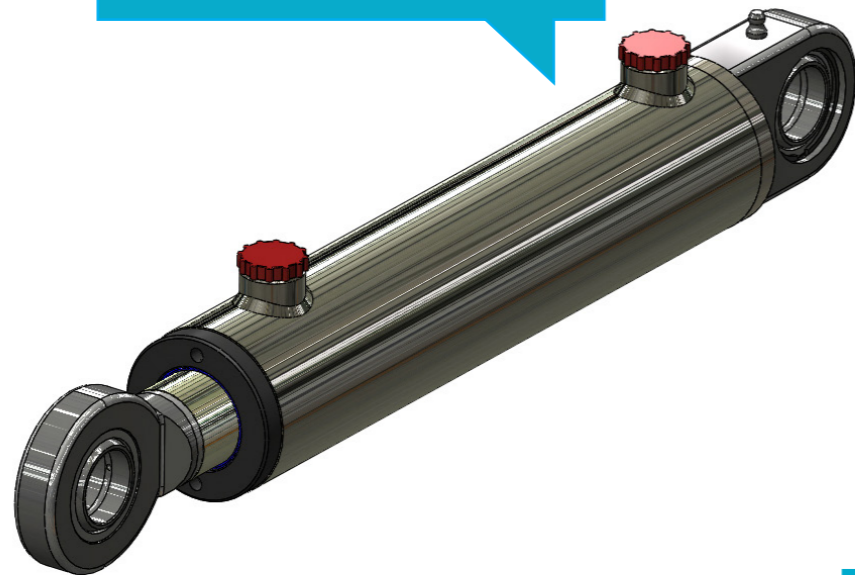


WELDED SPHERICAL BEARING MOUNTED CYLINDERS

A range of cylinders mounted on self-aligning spherical bearings, welded to the rear of the cylinder body and rod-end. Suitable for cylinders with Carbon Steel rod material. These cylinders are made to order on short lead times and can be manufactured up to 5m stroke (customer to specify stroke length).



Our bespoke cylinders are designed with Solidworks and AutoCad, all cylinders supplied fully tested. Certificates available upon request



STANDARD CYLINDER DIMENSIONS Can be altered to suit your exact specifications.

Bore DIA	Rod DIA	A	B	C	D	E	F	G	H	I	J	K
40	20	206	22	38	16	38	50	1/4" BSP	28	20	19	40
	25											
50	25	230	22	45	20	45	60	3/8" BSP	28	25	23	43
	30											
	35											
60	30	261	22	51	22	51	70	3/8" BSP	32	30	28	50
	35											
	40											
63	30	261	22	51	22	51	73	3/8" BSP	32	30	28	50
	35											
	40											
70	35	264	25	51	22	51	80	3/8" BSP	32	30	28	50
	40											
	50											
80	40	302	25	61	25	61	95	1/2" BSP	35	35	30	60
	50											
	60											
100	40	351	28	69	28	69	115	1/2" BSP	35	40	35	82
	50											
	60											
	70											

Maximum working pressure 210 bar.
 Test pressure 300 bar unless otherwise stated.
 All cylinders can be used as Double Acting OR Single Acting pull / Single Acting push. Cylinders can be supplied with sintered bronze breathers fitted to ports for single acting applications.
 Cylinder material: ST52.3 DOM and CDS tube DIN2393 I.S.O. H8 & H9.
 Rod material: Standard Grade EN8 DIN UNI CK45, Hard Chrome Plated, minimum 25 microns
 Alternative rod materials available: Chrome plated Stainless Steel grades 431S29T / 316 / 304; NIKROM 350.
 Headbush material: Cast Iron - UNI5007-G25 unless otherwise stated.
 Bore diameters available from 25mm to 250mm.
 350 bar Heavy Duty range of cylinders and alternative rod and bore combinations available.
 Data given illustrates standard sizes.
 Bespoke manufacturing options are always available, call or email for further details.
 All data is given in good faith but without responsibility and may be subject to change without notice, all dimensions in mm.

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Any Questions ?

If you would like more information, technical assistance or to place an order please, Call us on +44 (0) 1822 833111 or e-mail sales@interfluid.co.uk