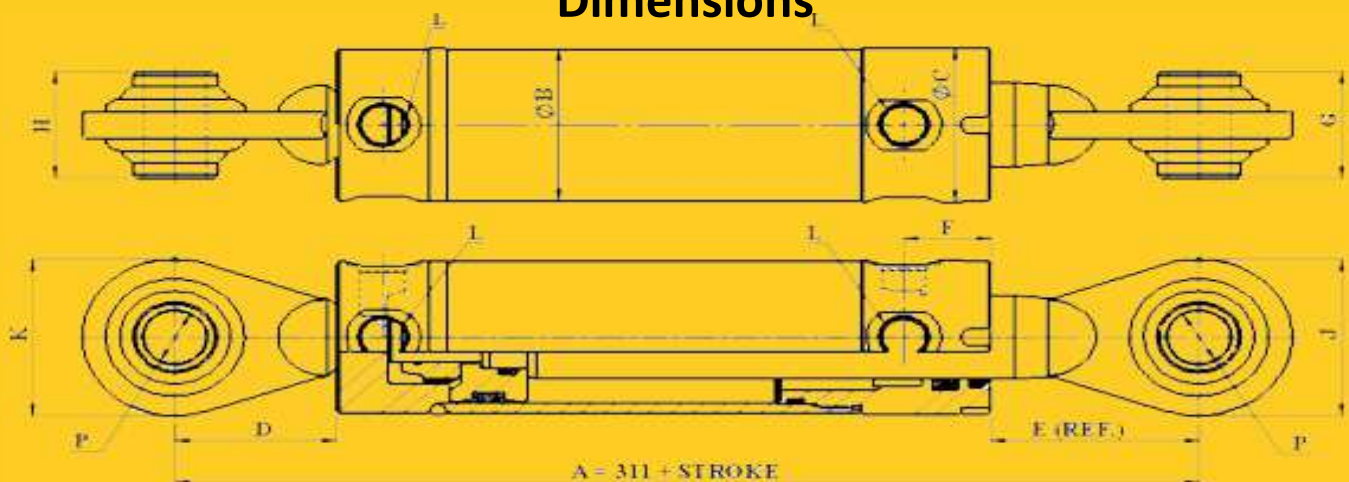


Catford Yellow Line Industrial Top Link Cylinders

Part No.	Bore	Stroke	Rod diameter	Closed length	Open length	Port size	Pin diameter	Weight KG	Price Inc. GST
TLC254	2-1/2" 63mm	4" 102mm	1-1/2" 40mm	16 1/4" 413mm	20 1/4" 514mm	3/4" UN "O" Ring	1" 25.4mm	9.5	\$455
TLC256		6" 152mm		18 1/4" 463mm	24 1/4" 616mm			10	\$460
TLC258		8" 203mm		20 1/4" 514mm	28 1/4" 717mm			11	\$480
TLC2510		10" 254mm		22 1/4" 565mm	32 1/4" 819mm			12	\$498
TLC2512		12" 305mm		24 1/4" 616mm	36 1/4" 921mm			13	\$530



Toplink Industrial Grade Hydraulic Cylinder Installation Dimensions



Bore mm	Rod mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L - Thread Inch	P mm
63	40	73	74	65	84	35	51	51	75	75	3/4" - 16UNF	25.4



Machining Tolerances:

- All threads machined to 2A/B specification
- All pin holes machined to D9 tolerance
- All machine surface finishes to 3.2um Ra.

All our products are certified worldwide with the following ISO standard:

- *ISO 9001 – 2008 standard
- *ISO 14001 & OSHAS 18001
- *ISO 3834-2 (Fusion Welding)

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Catford Yellow Line Industrial Grade Toplink Hydraulic Cylinders

Cylinder Type:

* Double acting with clevis ends

4 Port Cylinder

* Allowing simple easy access around machinery brackets

Cylinder Working Pressure:

* 210 Bar - 3045 PSI

Cylinder Test Pressure

* 315 Bar - 4568 PSI

Tube Material:

* CDS ST52/E355 steel tube
* Seamless steel tube accurately honed to ensure smooth operation and extended seal life

Gland Material:

* SG IRON SG500/7 Spheroidal Graphite cast iron



Seals Maximum Operating Pressures and Conditions

* Pressures: 414 Bar - 6000 PSI
* Temperature: -30°C to +110°C
* Speed: 0.5 metres per second
* Shock and load holding capabilities
* Double acting K-DAS piston seal providing positive displacement under all rated pressure situations

Machining Tolerances:

* All threads machined to 2A/B specification
* All pin holes machined to D9 tolerance
* All machine surface finishes to be 3.2um Ra.



Rod Material & Hardening:

* EN8D/C45 round bar
* Toughened and induction hardened
* Chrome thickness: 20 to 30 Microns
hard chromed piston rod for superior corrosion resistance (rods chromed in house)

All our products are certified worldwide with the following ISO standard:

* ISO 9001-2008 standard
* ISO 14001 & OSHAS 18001
* ISO 3834-2 (Fusion Welding Process)

Colour

* Choice of industrial gloss yellow or industrial gloss black



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