

HYDRAULIC CYLINDERS



CYLINDER		THEORETICAL FORCE IN KG AT PRESSURE							
BORE	ROD	60 BAR		100 BAR		150 BAR		200 BAR	
MM	MM	EXPAND	RETRACT	EXPAND	RETRACT	EXPAND	RETRACT	EXPAND	RETRACT
30	15	425	318	706	530	1060	795	1413	1060
30	16	425	303	706	505	1060	760	1413	1011
40	20	754	565	1256	942	1884	1413	2512	1884
40	28	754	384	1256	640	1884	960	2512	1280
50	30	1177	753	1962	1256	2944	1884	3925	2512
50	32	1177	695	1962	1158	2944	1738	3925	2317
60	35	1695	1118	2826	1864	4239	2796	5652	3729
63	40	1869	1115	3115	1859	4673	2790	6231	3720
80	40	3014	2260	5024	3768	7536	5652	10048	7536
80	50	3014	1837	5024	3061	7536	4592	10048	6123
90	50	3815	2636	6358	4396	9537	6594	12717	8792
90	60	3815	2120	6358	3532	9537	5299	12717	7065
100	60	4710	3014	7850	5024	11775	7536	15700	10048
100	70	4710	2402	7850	4003	11775	6005	15700	8007

ORDERING CODE

1 2 3 4 5 6 7 8 9
 EH 80 40 400 D 200 T SD E

1 MAKE 5 ACTION : S SINGLE ACTION , D DOUBLE ACTING , B BOTH END ROD
 2 BORE 6 PRESSURE IN BAR
 3 ROD 7 CONSTRUCTION : T TIE ROD, W WELDED
 4 STROKE 8 MOUNTING TYPE
 9 ROD MOUNTING : E, EB EYE BEARING, F FORK,
 FB FORK WITH BUSH, EBU EYE WITH BUSH