

TABUĽKA DOPORUČENÝCH ZDVIHOV A SÍL

valec ØD	piestnica Ød	TABUĽKA DOPORUČENÝCH ZDVIHOV PRE PRACOVNÝ TLAK 16 MPa																
		50	63	80	100	125	160	200	250	320	400	500	630	800	900	1000	1100	1200
32	18	●	●	●	●	●	●	●	●	○	○							
40	22		●	●	●	●	●	●	●	●	○	○						
50	25			●	●	●	●	●	●	●	●	○	○					
63	32				●	●	●	●	●	●	●	●	○	○				
70	36				●	●	●	●	●	●	●	●	●	○	○			
80	40				●	●	●	●	●	●	●	●	●	○	○			
90	45					●	●	●	●	●	●	●	●	●	○	○		
100	50					●	●	●	●	●	●	●	●	●	●	○	○	
110	55					●	●	●	●	●	●	●	●	●	●	●	○	○
125	63						●	●	●	●	●	●	●	●	●	●	●	○
140	70						●	●	●	●	●	●	●	●	●	●	●	●

- piestnica vyhovuje pre vzper pri maximálnom vysunutí
- piestnica nevyhovuje pre vzper pri maximálnom vysunutí

TABUĽKA SÍL HYDROMOTOROV					Hodnoty síl sú v kN pri účinnosti hydromotora 0,95				
valec ØD	VÝSUVNÁ SÍLA PRI TLAKU MÉDIA				piestnica Ød	VRATNÁ SÍLA PRI TLAKU MÉDIA			
	12 MPa	16 MPa	20MPa	25MPa		12 MPa	16 MPa	20MPa	25MPa
32	9.2	12.2	15.3	19.1	18	6.3	8.4	10.5	13.1
					22	4.8	6.4	8.1	10.1
40	14.3	19.1	23.9	29.8	22	10.0	13.3	16.7	20.8
					25	8.7	11.6	14.6	18.2
					28	7.3	9.7	12.2	15.2
50	22.4	29.8	37.3	46.6	25	16.8	22.4	28.0	35.0
					28	15.4	20.5	25.6	32.0
					32	13.2	17.6	22.0	27.5
63	35.5	47.4	59.2	74.1	32	26.4	35.2	44.0	54.9
					36	23.9	31.9	39.9	49.9
					40	21.2	28.3	35.4	44.2
70	43.9	58.5	73.1	91.4	36	32.3	43.0	53.8	67.2
					40	29.5	39.4	49.2	61.6
					45	25.7	34.3	42.9	53.7
80	57.3	76.4	95.5	119.4	40	43.0	57.3	71.6	89.6
					45	39.2	52.2	65.3	81.6
					50	34.9	46.6	58.2	72.8
90	72.5	96.7	120.9	151.1	45	54.4	72.5	90.7	113.3
					50	50.1	66.9	83.6	104.5
					55	45.4	60.6	75.7	94.7
100	89.5	119.4	149.2	186.5	50	67.2	89.5	111.9	139.9
					55	62.5	83.3	104.1	130.1
					63	54.0	72.0	90.0	112.5
110	108.4	144.5	180.6	225.7	55	81.3	108.4	135.4	169.3
					63	72.8	97.1	121.4	151.7
					70	64.5	86.0	107.5	134.3
125	133.9	186.5	233.19	291.5	63	104.4	139.2	174.0	217.5
					70	96.0	128.0	160.0	200.1
					80	82.6	110.1	137.7	172.1
140	175.5	234.0	292.52	365.6	70	131.6	175.5	219.4	274.2
					80	118.2	157.6	197.0	246.3
					90	103.0	137.3	171.6	214.5