



HYCON HYDRAULIC POWER SYSTEM. Technical Data of HYCON Breakers

Description	HH10	HH20	HH23		HH25		HH27
	20 l.p.m.	20 l.p.m.	20 l.p.m.	30 l.p.m.	20 l.p.m.	30 l.p.m.	30 l.p.m.
Weight breaker, kg	9,9	22,0	23,4	23,5	25,3	25,8	27,4
Service weight incl. moil point and hoses, kg	12,7	25,3	26,7	26,8	29,9	30,2	32,0
EHTMA category	C	C	C	D	C	D	D
Oil flow, l.p.m. (g.p.m.)	20 (5,3)	20 (5,3)	20 (5,3)	30 (7,9)	20 (5,3)	30 (7,9)	30 (7,9)
Working pressure, Bar (psi)	100	110 (1600)	120 (1740)	120 (1740)	120 (1740)	120 (1740)	130 (1890)
Max. setting pressure relief valve, Bar (psi)	160 (2320)	160 (2320)	160 (2320)	160 (2320)	160 (2320)	160 (2320)	160 (2320)
Max. return pressure, Bar (psi)	15 (220)	15 (220)	15 (220)	15 (220)	15 (220)	15 (220)	15 (220)
Blow frequency, 1/min	2100	1560	1380	1380	1380	1380	1260
Blow energy, Joule	22	60	85	95	85	95	105
Max. oil temperature, C	70	70	70	70	70	70	70
Accumulator charging pressure, Bar (psi)	50 (730)	50 (730)	50 (730)	50 (730)	50 (730)	50 (730)	60 (870)
Cooling capacity needed, kW	2	2	2	3	2	3	3
Vibration level, m/s2 (dB)	15,8 (144)	4,0 (132)	4,7 (133)	4,7 (133)	5,5 (135)	5,5 (135)	6,3 (136)
Sound pressure level Lpa 1 m, dB	93	95	96	96	96	96	97
Sound power level Lwa guaranteed, dB	105	107	108	108	108	108	109
Tool size standard, mm	19x50	25x108	25x108	25x108	32x160	32x160	32x160
Tool sizes on request, mm	-	28x152 32x152 32x160	28x152 32x152 32x160	28x152 32x152 32x160	28x152 32x152 32x160	28x152 32x152 32x160	28x152 32x152 32x160

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