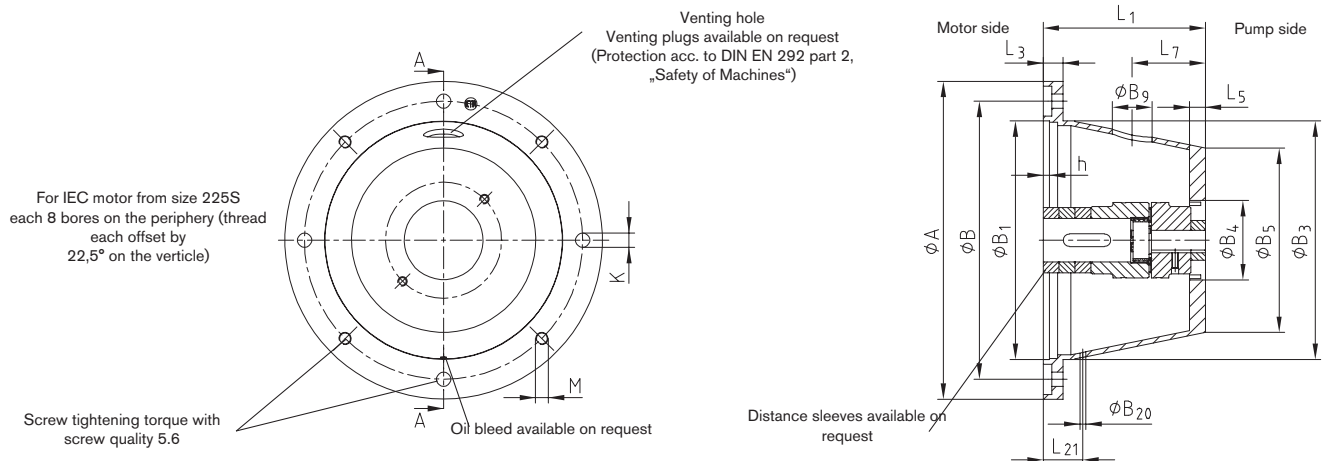


BELLHOUSINGS HYDRAULIC COMPONENTS

Bell housings made of aluminium



Please specify in the order if the bellhousing is needed in oilproof design! (Extra charge)

Bell housings according to VDMA 24561 type A																																																	
IEC motor size (shaft end) d ₁ x l ₃	kW with n = 1500 rpm	Bellhousing size	Gasket DP size	Foot flange PTFL/ PTFS	Dimensions [mm]														Min.	Venting hole		Oil bleed																											
					A	B	B ₁	B ₃	h	K	M	L ₁	L ₃	L ₅ ¹⁾	B ₅	B ₄	B ₉	L ₇		B ₂₀	L ₂₁																												
																	B ₉	L ₇		B ₂₀	L ₂₁																												
71 (14 x 30)	0,25 0,37	PK 160/5/.. PL 160/5/..	160	160	160	130	110	110	4	9	M8	80 90	13	8	105 102	29 29	25	33 38	7,5	28																													
80 (19 x 40)	0,55 0,75	PK 200/3/.. PL 200/3/..	200	200	200	165	130	145	4	11	M10	100 110	16	12	124 140	40 37	36	43 47	7,5	36																													
90S/90L (24 x 50)	1,1 1,5	PL 200/8/.. PFL 200/6/..										124 140			40 47	60 62																																	
100L/112M (28 x 60)	2,2 3 4	PK 250/6/.. PL 250/3/.. PL 250/6/.. PL 250/4/.. PFL 250/18/..										250			250	250		215			180	190	5	14	M12	120 124 135 148 175	19 12 18 19	12	177 126 180 180 250	49 42 76	40	54 52 57 64 77	7,5	43															
	132S/132M (38 x 80)	5,5 7,5																								PK 300/5/.. PL 300/15/.. PK 300/4/.. PL 300/4/.. PL 300/7/..	300		300	300		265			230	234	5	14	M12	144 150 155 168 196	20	15	205 221 205 220	57 78 56 57	50	63 66 68 74 84	7,5	45	
		160M/160L (42 x 110)	11 15	PK 350/4/.. PK 350/6/..	350	350	350	300	250	260	6		17	M16			188 204		26	15						225 56														50			82 87	7,5		51			
			180M/180L (48 x 110)	18,5 22													PK 350/10/.. PL 350/7/..									228 256																	97 88						102 115
200L (55 x 110)				30								PK 400/4/.. PK 400/5/.. PL 400/5/..			400	400	400	350			300	300	6	17	M16	204 228 256		26 25			20		230 279 290	75 95 97									50						92 104 118
	225S/225M (60 x 140)			37 45								PK 450/2/.. PK 450/3/.. PL 450/3/..														450	450	450	400	350		350	6	17	M16	234 262 285	25 26 25	20	260 315 325		97	50			107 121 133		7,5	51	
		250M (65 x 140)		55	PL 550/8/.. PL 550/1/..	550	550	550	500	450	450 ²⁾	6	17	M16					248 265	26																25	340 360		97 120	50				116 125	7,5	51			
			280S/280M (75 x 140)	75 90	PK 550/3/.. PL 550/3/.. PL 550/2/..														275 295 315																		26 25		25					340 360 400					97 123 150
315S/315M (80 x 170)				110 132 160 200	PK 660/2/.. PL 660/5/.. PL 660/2/.. PL 660/4/..										660	660	660	600	550		550 ²⁾	8	22	M20	310 330 343 395						32						30		410 400 490 500				120 174 197	50					147 157 163 190
	355L/400M (100 x 210)			355 710	PL 800/1/.. PK 800/3/..																				880	800	800	740	680	680 ²⁾		8	22	M20	370 395			40	36		500 487	148	50				135 160	7,5	70

Other types of bellhousings																				
IEC motor size (shaft end) d1 x l3	kW with n = 1500 rpm	Bellhousing size	Gasket DP size	Foot flange PTFL/ PTFS*)	Dimensions [mm]															
					A	B	B ₁	B ₃	h	K	M	L ₁	L ₃	L ₅ ¹⁾	B ₅	Min.	Venting hole		Oil bleed	
																	B ₉	L ₇	B ₂₀	L ₂₁
71 (14 x 30)	0,25 0,37	PFK 160/6/.. PFL 160/6/..	160	160	160	130	110	110	4	9	M8	79 101	13	13	140	30 60	25	35 46	7,5	28
80 (19 x 40)	0,55 0,75	PK 200/11/.. PL 200/11/.. PK 200/13/..	200	200	200	165	130	145	4	11	M10	45 55 152		10	144	97	10	15 18 71	7,5	36
90S/90L (24 x 50)	1,1 1,5	PK 200/30/.. PL 200/30/..										79 90		12		142 127	37	36 25		
100L/112M (28 x 60)	2,2 3 4	PK 250/13/.. PK 250/15/.. PL 250/15/.. PK 250/17/..	250	250	250	215	180	190	5	14	M12	159 61 79 100			186 187	77 97	40 10 20	69 20 29		
132S/132M (38 x 80)	5,5 7,5	PK 300/8/.. PK 300/9/.. PK 300/9/.. PL 300/13/.. PK 300/15/..	300	300	300	265	230	234	5	14	M12	110 85 99 210 138			225 231	95 97	40 30 40	45 32 37		
160M/160L (42 x 110)	11 15	PK 350/8/.. PK 350/11/.. PL 350/11/..	350	350	350	300	250	260	6	17	M16	204 130 146	25	15	259 252	53 97 92		90 52 60	7,5	51
180M/180L (48 x 110)	18,5 22	PK 350/18/.. PL 350/18/.. PL 400/3/..										159 184	25	15	244 252	77		67 80		
200L (55 x 110)	30	PK 400/12/.. PL 400/12/.. PK 450/5/.. PL 450/5/.. PK 450/6/.. PFL 450/9/.. PK 450/12/.. PL 450/12/..	400	400	400	350	300	300	6	17	M16	165 170 184	25	20	290 260	97 95	50	73 75 82	7,5	51
225S/225M (60 x 140)	37 45	PK 450/5/.. PL 450/5/.. PK 450/6/.. PFL 450/9/.. PK 450/12/.. PL 450/12/..	450	450	450	400	350	350	6	17	M16	165 185 176 253 204 222	25		260 325 259 370 260	120 98 50		73 83 80 116 90 101		
250M (65 x 140)	55	PK 550/4/.. PL 550/4/..	550	550	550	500	450	450 ²⁾	6	17	M16	190/192 207		26	355 330	129 124		88 96		
280S/280M (75 x 140)	75 90	PK 550/8/.. PK 660/3/.. PL 660/3/..										217	25		340 465	97		100		
315S/315M (80 x 170)	110- 160	PK 660/3/.. PL 660/3/..	660	660	660	600	550	550 ²⁾	8	22	M20	247 260	32	30	465 340	80 156	50	115 122	7,5	60
355L/400M (100 x 210)	355 710	PK 800/1/.. P 800/3/..	800	900	800	740	680	680 ²⁾	8	22	M20	335 443	40	36	520 500	149 305	50	140 206	7,5	70

Venting hole and sealing plugs available on request
(Protection acc. to DIN EN 292 part 2, „Safety of Machines“)

Please specify in the order if the bellhousing is needed in oilproof design! (Extra charge)

¹⁾ Bottom of pot does not consist of solid material → ribbed

²⁾ Passing from dimension B₃ to flange radius R=5

*) For vertical or lateral mounting on the tank, gaskets (type DP, see page 199) are available. For the detailed ordering description please refer to our selection program on the PC/Internet or specify the IEC motor size and the detailed pump type for a selection. Venting holes or oil bleeds have to be mentioned in the order, too.

Ordering example:	PL	PK	P	450	3	8
	Bellhousing type, long	Bellhousing type, short	Former bellhousing type	Flange diameter of IEC motor	Serial model code	In-house modifi- cation code