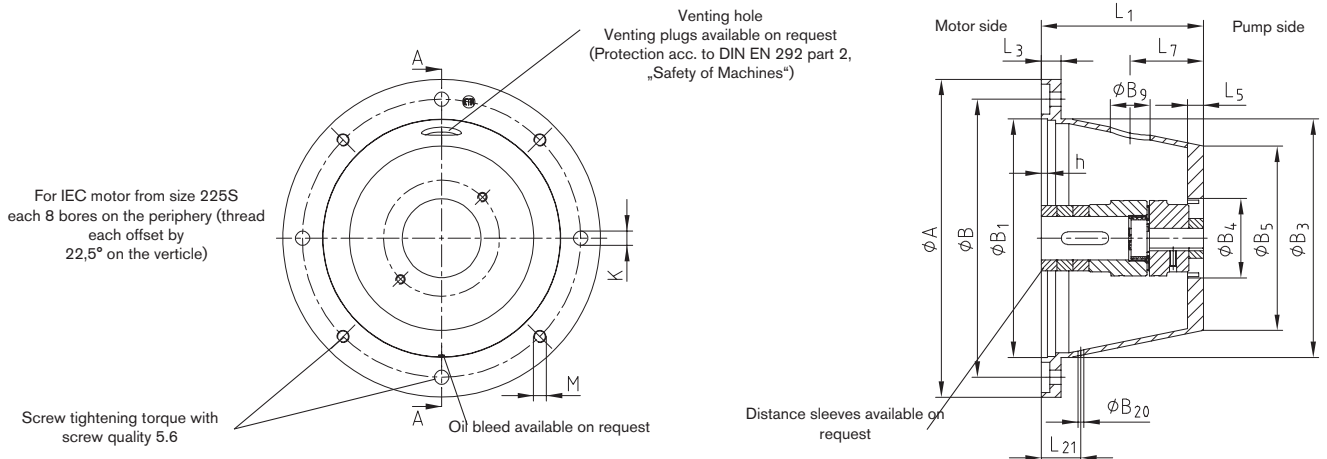
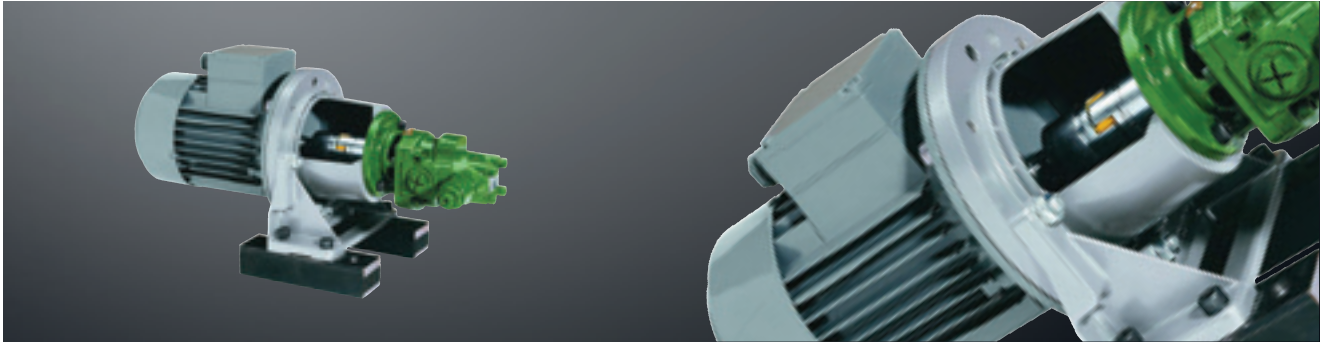


Bellhousings made of aluminium



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

Bellhousings 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 PTFE/PTFS	Dimensions [mm]											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	
71 (14 x 30)	0,25	PK 160/5/..	160	160	160	130	110	110	4	9	M8	80	13	8	105	29	25	33	7,5	28	
	0,37	PL 160/5/..										90			102	29					38
80 (19 x 40)	0,55	PK 200/3/..	200	200	200	165	130	145	4	11	M10	100	16	12	124	40	36	47	7,5	36	
	0,75	PL 200/3/..										110			140	37					43
90S/90L (24 x 50)	1,1	PL 200/8/..	200	200	200	165	130	145	4	11	M10	124	16	12	143	40	36	47	7,5	36	
	1,5	PFL 200/6/..										140			180	47					62
100L/112M (28 x 60)	2,2	PK 250/6/..	250	250	250	215	180	190	5	14	M12	120	19	12	177	49	40	52	7,5	43	
	3	PL 250/3/..										124			126	42					54
	3	PL 250/6/..										135			180	42					52
	4	PL 250/4/..										148			180	76					64
132S/132M (38 x 80)	5,5	PFL 250/18/..	250	250	250	215	180	190	5	14	M12	175	19	12	250	77	40	57	7,5	43	
	5,5	PK 300/5/..										144			205	57					63
	5,5	PL 300/15/..										150			221	78					66
	7,5	PK 300/4/..										155			205	56					63
160M/160L (42 x 110)	11	PL 300/4/..	300	300	300	265	230	234	5	14	M12	168	20	15	205	56	50	68	7,5	45	
	11	PK 350/4/..										196			220	57					74
	15	PK 350/6/..										196			220	57					84
	18,5	PK 350/10/..										204			225	59					82
180M/180L (48 x 110)	18,5	PL 350/7/..	350	350	350	300	260	260	6	17	M16	204	26	15	248	97	50	87	7,5	51	
	22	PK 400/4/..										256			255	88					115
	22	PL 350/7/..										256			255	88					115
	22	PK 400/5/..										204			230	75					92
200L (55 x 110)	30	PK 400/5/..	400	400	400	350	300	300	6	17	M16	228	26	20	279	95	50	104	7,5	51	
	30	PL 400/5/..										256			290	97					118
	30	PK 450/2/..										234			260	97					107
	30	PK 450/3/..										262			315	97					121
225S/225M (60 x 140)	37	PL 450/3/..	450	450	450	400	350	350	6	17	M16	285	25	20	325	97	50	121	7,5	51	
	45	PK 550/8/..										248			340	97					116
	55	PL 550/8/..										248			340	97					116
	55	PK 550/3/..										265			360	120					125
250M (65 x 140)	75	PK 550/3/..	550	550	550	500	450	450 ²⁾	6	17	M16	275	26	25	340	97	50	130	7,5	51	
	75	PL 550/3/..										295			360	123					140
	90	PK 550/2/..										315			400	150					135
	90	PL 550/2/..										315			400	150					135
315S/315M (80 x 170)	110	PK 660/2/..	660	660	660	600	550	550 ²⁾	8	22	M20	310	32	30	410	120	50	157	7,5	60	
	132	PL 660/5/..										330			400	120					147
	160	PK 660/2/..										343			490	174					163
	200	PL 660/4/..										395			500	197					190
355L/400M (100 x 210)	355	PK 800/1/..	880	880	880	740	680	680 ²⁾	8	22	M20	370	40	36	500	148	50	135	7,5	70	
	710	PK 800/3/..										395			487	160					160

Other types of bellhousings

IEC motor size (shaft end) d1 x l3	kW with n = 1500 rpm	Bellhousing size	Gasket DP size	Foot flange PTFE/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																
71 (14 x 30)	0,25	PK 160/6/..	160	160	160	130	110	110	4	9	M8	79	13	13	140	30	25	35	7,5	28					
	0,37	PFL 160/6/..										101				60		46							
80 (19 x 40)	0,55	PK 200/11/..	200	200	200	165	130	145	4	11	M10	45	16	12	144	97	10	15	7,5	30					
	0,75	PL 200/11/..										55				30		18							
90S/90L (24 x 50)	1,1	PK 200/13/..	200	200	200	165	130	145	4	11	M10	79	16	12	142	30	36	71	7,5	36					
	1,5	PL 200/30/..										90				37		25							
100L/112M (28 x 60)	2,2	PK 250/13/..	250	250	250	215	180	190	5	14	M12	159	18	12	186	77	40	69	7,5	43					
	3	PK 250/15/..										61				97		10							
	4	PK 250/17/..										79				187		20							
		PK 250/17/..										100				186		74							
132S/132M (38 x 80)	5,5	PK 300/8/..	300	300	300	265	230	234	5	14	M12	110	20	15	225	95	40	45	7,5	45					
	7,5	PK 300/9/..										85				97		30							
		PL 300/9/..										99				231		40							
		PL 300/13/..										210				57		95							
160M/160L (42 x 110)	11	PK 350/8/..	350	350	350	300	250	260	6	17	M16	204	25	15	259	53	50	90	7,5	51					
	15	PK 350/11/..										130				97		52							
	18,5	PL 350/11/..										146				92		60							
	22	PK 350/18/..										159				77		67							
PL 350/18/..		184	252	80																					
200L (55 x 110)	30	PL 400/3/..	400	400	400	350	300	300	6	17	M16	165	25	20	290	97	50	73	7,5	51					
	PK 400/12/..	170										260				75									
225S/225M (60 x 140)	37	PK 450/5/..	450	450	450	400	350	350	6	17	M16	165	26	20	260	120	50	73	7,5	51					
		PL 450/5/..										185				325		83							
	45	PK 450/6/..										176				259		98							
	PFL 450/9/..	253										370				137									
250M (65 x 140)	55	PK 450/12/..	550	550	550	500	450	450 ²⁾	6	17	M16	204	25	25	260	97	50	90	7,5	51					
		PK 550/4/..										190/192				355		129							
	PL 550/4/..	207										330				124									
	90	PK 550/8/..										217				340		97							
315S/315M (80 x 170)	110-	PK 660/3/..	660	660	660	600	550	550 ²⁾	8	22	M20	247	32	30	465	80	50	115	7,5	60					
	160	PL 660/3/..										260				340		156							
355L/400M (100 x 210)	355	PK 800/1/..	800	900	800	740	680	680 ²⁾	8	22	M20	335	40	36	520	149	50	140	7,5	70					
	710	P 800/3/..										443				37		38							

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 modification code

Any questions? Please contact us.

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