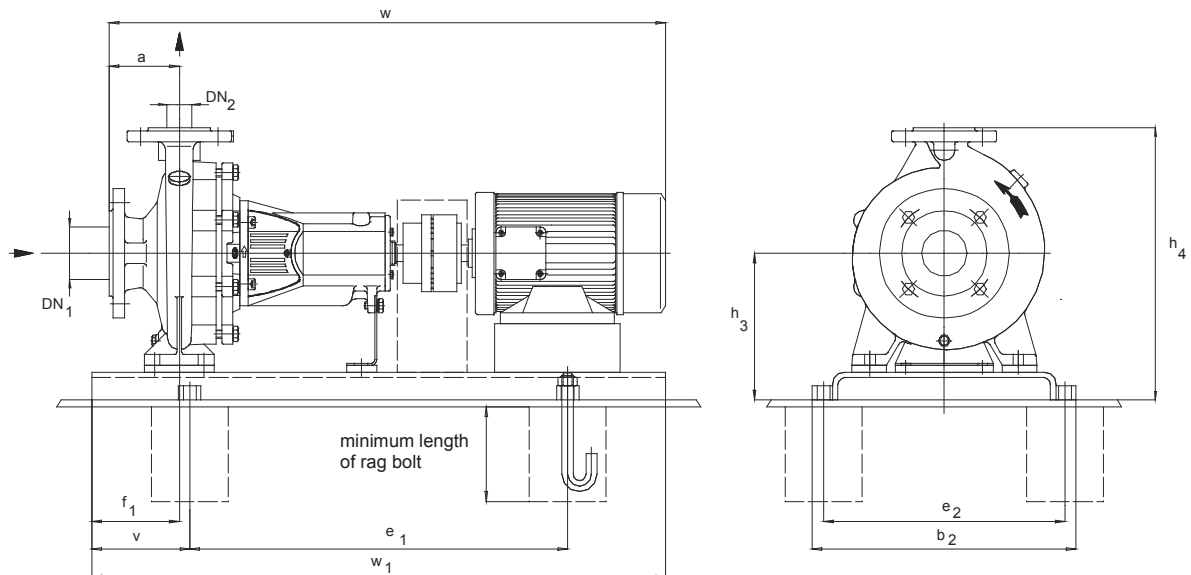




Dimensions in mm

n = 1450 rpm

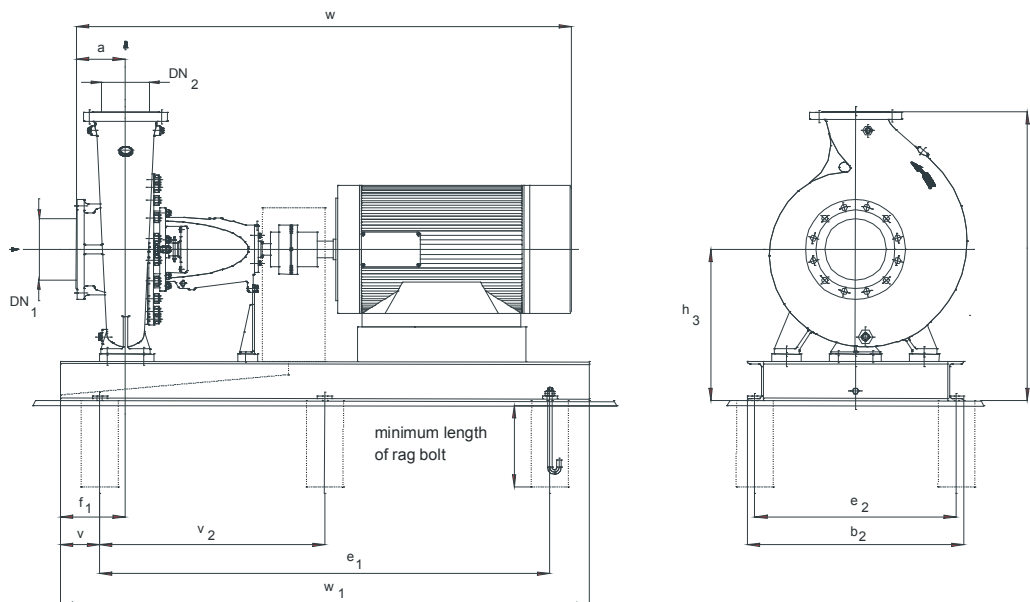
Size	Motor		Base plate No.	Cplg.	Weight kg		DN ₂	DN ₁	a	b ₂	e ₁	e ₂	v	f ₁	h ₃	h ₄	w*	w ₁	Rag bolt											
	size	kW			pump	unit																								
32-13	71	0.25	S241	B68	31	50	32	50	80	330	480	290	125	60	177	317	683	730	M16x200											
32-16	71	0.37	S301		33	65				390	480	350			197	357	683													
	80	0.55				717																								
32-20	80	0.55			34	68				225	405	717																		
	80	0.75				717																								
	90S	1.10	73																											
32-26	80	0.75	S383		46	103			100	490	600	440	160	75	260	485	737	920	M20x400											
	90S	1.10				106																								
	90L	1.50			109																									
	100L	2.20			119																									
40-13	71	0.37	S241	B68	28	60	40	65	80	330	290	125	60	177	317	683	730	M16x200												
40-16	80	0.55	S301		30	62				390	480			350	197	357			683											
	80	0.55				64									717															
	80	0.75			66	717																								
		90S			1.10	69				775																				
40-20	80	0.55	S383		36	75				100	490	600	440	160	75	225	405	737	920	M20x400										
	80	0.75				77			737																					
	90S	1.10			80	795																								
	90L	1.50			83	795																								
40-26	90S	1.10	S383		46	106			125	540	660	490	170	75	305	555	795	1000												
	90L	1.50		109		795																								
	100L	2.20		121	836																									
	100L	3.00		147	971																									
40-32	100L	2.20	S434	B95	73	150	540	660	490	170	75	305	555	971	1000															
	112M	4.00				155								992																
					171	1068																								
50-13	71	0.37	S301	B68	30	62	50	65	100	390	480	350	125	60	197	357	703	730	M16x200											
	80	0.55				64											737													
	80	0.75			66	737																								
	50-16	80			0.55	36											75			225	405	737								
80		0.75			77												737													
90S		1.10			80												795													
80		0.75			81												737													
50-20	90S	1.10			S342	B80											40			84	450	540	400	140	75	240	440	795	820	
	90L	1.50																		87								795		
	100L	2.20															97			795										
			114	795																										
50-26	90L	1.50	S383	B80	50	123	490	600	440	160	75	260	485	836	920	M20x400														
	100L	2.20				125								836																
	100L	3.00			131	857																								
	112M	4.00			171	992																								
50-32	112M	4.00	S434	B95	88	198	125	540	660	490	170	75	305	585	1068	1000														
	132S	5.50				186									1094															
	132M	7.50			198	1094																								
65-13	80	0.55	S342	B68	33	80	65	80	100	450	540	400	140	60	240	420	737	820	M20x400											
	80	0.75				82											737													
65-16	80	0.75			B80	39											88			440	737									
	90L	1.50															95				795									
	100L	2.20	104	836																										

Designs are subject to amendment without prior notice.

Size	Motor		Base plate No.	Cplg.	Weight kg		DN ₂	DN ₁	a	b ₂	e ₁	e ₂	v	f ₁	h ₃	h ₄	w*	w ₁	Rag bolt																																																																																																											
	size	kW			pump	unit																																																																																																																								
65-20	90S	1.10	S383	B68	45	105	65	80	100	490	600	440	160	75	260	485	795	920	M20x400																																																																																																											
	90L	1.50				108											795																																																																																																													
	100L	2.20				118											836																																																																																																													
	100L	3.00				120											836																																																																																																													
	112M	4.00				125											857																																																																																																													
65-26	100L	2.20	S434	B80	70	158											90			540	660	490	170	280	530	946	1000																																																																																																			
	100L	3.00				160																				946																																																																																																				
	112M	4.00				165																				967																																																																																																				
	132S	5.50				181																				1043																																																																																																				
	132S	5.50				236																				1068																																																																																																				
65-32	132M	7.50	S605	B95	92	247			125	730	740	670	190	325	605	1094		1120	M24x400																																																																																																											
	160M	11.00				268										1186																																																																																																														
	160L	15.00				288										1248																																																																																																														
	80	0.75				100	762																																																																																																																							
	90S	1.10				103	820																																																																																																																							
80-16	90L	1.50	S383	B80	43	106	80	100								490	600			440	160	75	260	485	820	920	M20x400																																																																																																			
	100L	2.20				116																			861																																																																																																					
	100L	3.00				118																			861																																																																																																					
	90L	1.50				125																			930																																																																																																					
	100L	2.20				134																			971																																																																																																					
80-20	100L	3.00	S434	B95	60	136			540	660	490	170	350	665	971			1000																																																																																																												
	112M	4.00				141									992																																																																																																															
	132S	5.50				157									1068																																																																																																															
	100L	2.20				197									971																																																																																																															
	112M	4.00				202									992																																																																																																															
80-26	132S	5.50	S605	B95	75	218									125	730	740			670	190	90	300	580		1068	1120	M24x400																																																																																																		
	132M	7.50				230																				1094																																																																																																				
	132S	5.50				239																				1068																																																																																																				
	132M	7.50				251	1094																																																																																																																							
	160M	11.00				272	1186																																																																																																																							
80-32	160L	15.00	S486	B110	95	291	80	125	610	840	550	205	380	735				1248	1250																																																																																																											
	160M	11.00				322												1247																																																																																																												
	160L	15.00				340												1371																																																																																																												
	180M	18.50				361												1371																																																																																																												
	180L	22.00				376												1429																																																																																																												
80-40	200L	30.00	S486	B125	143	424												100								125			610	840	550	205	380	735	1429	1250																																																																																										
	100L	2.20				166																													971																																																																																											
	100L	3.00				169																													971																																																																																											
	112M	4.00				174									992																																																																																																															
	132S	5.50				190									1068																																																																																																															
100-16	100L	2.20	S434	B80	78	158			125	140	730	740	670	190	280	560	971		1000	M20x400																																																																																																										
	100L	3.00				160											971																																																																																																													
	112M	4.00				165											992																																																																																																													
	132S	5.50				181	1068																																																																																																																							
	132M	7.50				193	1094																																																																																																																							
100-20	112M	4.00	S605	B80	70	213	100	125									730				740	670	190	300	560		1007	1120	M24x400																																																																																																	
	132S	5.50				228																					1083																																																																																																			
	132M	7.50				240																					1109																																																																																																			
	160M	11.00				261												1201																																																																																																												
	160M	11.00				281												1201																																																																																																												
100-26	160L	15.00	S486	B110	104	300					125	140	610	840	550	205		350	665	1263						1250	M24x400																																																																																																			
	160L	15.00				320														1325																																																																																																										
	180M	18.50				337														1325																																																																																																										
	180L	22.00				376			1481																																																																																																																					
	200L	30.00				424			1481																																																																																																																					
100-32	160M	11.00	S606	B95	177	402			100	125							730			840	670	230	110	380	735			1481	1400																																																																																																	
	160L	15.00				423																						1262																																																																																																		
	180M	18.50				438																						1386																																																																																																		
	180L	22.00				486	1444																																																																																																																							
	200L	30.00				548	1481																																																																																																																							
100-40	225S	37.00	S607	B140	151	569	125	150					140	730	740	670		190	90							350	1481	1400																																																																																																		
	225M	45.00				592																					1262																																																																																																			
	250M	55.00				629																					1386																																																																																																			
	280S	75.00				688					1444																																																																																																																			
	132M	7.50				S605					B95	100															256					150	200	160	730	840	670	205	110	380	780	1481	1250	M24x400																																																																																		
160M	11.00	S486	B110	102	277	125					150	140					730			840	670	205	110	380	780		1481																																																																																																			
160L	15.00	S605	B95	102	296																						125		150	140												730			840	670	205	110	380	780	1481																																																																											
132M	7.50	S605	B95	102	258																																														125	150	140	730	840	670	205	110	380	780	1481																																																																	
160M	11.00	S486	B110	102	279				125	150																																																			140	730	840	670	205	110	380	780	1481																																																									
160L	15.00	S486	B110	102	298																																																																125	150	140	730	840	670	205	110	380	780	1481																																															
160L	15.00	S606	B95	151	375									125	150	140		730	840							670		205			110																																																380	780	1481																																													
180M	18.50				396																																																																												1262																																													
180L	22.00				411																																																																												1386																																													
200L	30.00				459		1444																																																																																																																							
225S	37.00				520		1481																																																																																																																							
125-20	200L	30.00	S606	B125	188		498	150					200																																																																				160	730	840	670	205	110	380	780	1481	1400																																				
	225S	37.00					559																																																																																		1262																																					
	225M	45.00					580																									1386																																																																																														
	250M	55.00				793	1444																																																																																																																							
	280S	75.00				1047	1604																																																																																																																							
125-26	160L	15.00	S486	B110	102	298	125				150	140					730			840	670	205	110	380	780		1481		1400																																																																																																	
	160L	15.00				375			1262																																																																																																																					
	180M	18.50				396			1386																																																																																																																					
	180L	22.00				411			1444																																																																																																																					
	200L	30.00				459			1481																																																																																																																					
125-32	225S	37.00	S607	B140	188	559			150	200				160	730	840		670	205							110	380	780			1481	1400																																																																																														
	225M	45.00				580																									1386																																																																																															
	250M	55.00				793																									1444																																																																																															
	280S	75.00				1047		1604																																																																																																																						
	132M	7.50				S605		B95					123																		295			150	200	160	730	840	670	205	110	380	780	1481																																																																																		
160M	11.00	S605	B95	123	316	150		200					160																		730													840	670	205	110	380	780	1481																																																																												
160L	15.00	S606	B110	128	335																																													150	200	160	730	840	670	205	110	380	780	1481																																																																		
180M	18.50	S606	B110	128	355																																																							150	200	160	730	840	670	205	110	380	780	1481																																																								
160L	15.00	S606	B110	128	340		150				200	160					730			840	670	205	110	380	780				1481																																																																																																	
180M	18.50	S606	B110	128	360																								150	200																																								160	730	840	670	205	110	380	780	1481																																																
180L	22.00	S607	B125	128	389																																																																									150	200	160	730	840	670	205	110	380	780	1481																																						
200L	30.00	S607	B140	128	436																																																																																			150	200	160	730	840	670	205	110	380	780	1481																												
132M	7.50	S605	B95	123	295																																																																																													150	200	160	730	840	670	205	110	380	780	1481																		
160M	11.00	S605	B95	123	316				150	200				160	730	840		670	205							110	380	780				1481																																																																																														
160L	15.00	S606	B110	128	335																											150	200																																																																											160	730	840	670	205	110	380	780	1481										
180M	18.50	S606	B110	128	355																																																																																																															150	200	160	730	840	670	205	110	380	780	1481
160L	15.00	S606	B110	128	340																																																																																																																									150
180M	18.50	S606	B110	128	360																													150	200	160	730	840	670	205	110	380	780																																																																																			
180L	22.00	S607	B125	128	389	150		200					160																		730													840	670	205	110	380	780																																																																													
200L	30.00	S607	B140	128	436																																													150	200	160	730	840	670	205	110	380	780																																																																			
132M	7.50	S605	B95	123	295																																																							150	200	160	730	840	670	205	110	380	780																																																									
160M	11.00	S605	B95	123	316		150				200	160					730			840	670	205	110	380	780																																																																																																					
160L	15.00	S606	B110	128	335																								150	200																																								160	730	840	670	205	110	380	780																																																	
180M	18.50	S606	B110	128	355																																																																									150	200	160	730	840	670	205	110	380	780																																							
160L	15.00	S606	B110	128	340																																																																																			150	200	160	730	840	670	205	110	380	780																													
180M	18.50	S606	B110	128	360																																																																																													150	200	160	730	840	670	205	110	380	780																			
180L	22.00	S607	B125	128	389				150	200				160	730	840		670	205							110	380	780																																																																																																		
200L	30.00	S607	B140	128	436																											150	200																																																																											160	730	840	670	205	110	380	780											
132M	7.50	S605	B95	123	295																																																																																																															150	200	160	730	840	670	205	110	380	780	
160M	11.00	S605	B95	123	316																																																																																																																									150
160L	15.00	S606	B110	128																																																																																																																										

Size	Motor		Base plate No.	Cplg.	Weight kg		DN ₂	DN ₁	a	b ₂	e ₁	e ₂	v	f ₁	h ₃	h ₄	w*	w ₁	Rag bolt						
	size	kW			pump	unit																			
150-32	180L	22.00	S606	B110	170	431	150	200	160	730	840				380	780	1406	1250	M24x400						
	200L	30.00		B125		479					1464														
	225S	37.00	B140	540		1501																			
	225M	45.00		561		1501																			
	250M	55.00		774		1624																			
150-40	225M	45.00	S607	B140	205	598					1460	680	170	200		415	865				1501	1400	M16x200		
	250M	55.00		B160		811									1624										
	280S	75.00	180x73x14	B180		1065									1699										
	280M	90.00				1117									1699										
	200-26	160L	15.00	S607		B95	230	471	200	200					160				730		940			670	230
180M		18.50	B110		492	1466																			
180L		22.00	B125		507	1466																			
200L		30.00			555	1524																			
225S		37.00	B140		632	1671																			
225M		45.00	B140		697	1671																			

* Motor protection type IP 55, dimensions depend on the motor manufacturer.



Dimensions in mm

n = 1450 rpm

Size	Motor		Base plate No.	Cplg.	Weight kg		DN ₂	DN ₁	a	b ₂	v	e ₁	e ₂	v ₂	f ₁	h ₃	h ₄	w*	w ₁	Rag bolt	
	size	kW			pump	unit															
150-50	180L	22	167x81x12	B125	335	674	150	200	180	820	810	170	1330	760	665	235	550	1050	1566	1670	M16x200
	200L	30	174x82x14	B140		754					170	1400	700	240	570	1070	1624	1740			
	225S	37	178x82x14			817					170	1440	720				1661	1780			
	225M	45				845					170		760				1784	1900			
	250M	55	190x82x14	B160		955					190	1520	770	800	1859	1980					
	280S	75	198x82x14	B180		1136					190	1600	850		1859						
	280M	90				1186						850		1994	2120						
	315S	110	212x83x16	B200		1397				830	210	1700	900	245	590	1090	1994	2134	2260	M18x200	
	315M	132				1477					210		2134	2254	2380						
	315L	160	226x83x16			1635					230	1800									
	315L	200				1775					230										
	315	250	238x87x16	B225		1605				870	230	1920	810	960							
200-32	180L	22	169x72x12	B125	310	659	200	250	200	720	170	1350	670	675	255	505	955	1586	1690	M16x200	
	200L	30	176x73x14	B140		712					170	1420	710	260	525	975	1644	1760			
	225S	37	180x73x14			777					190	1420	680				710	1681	1800		
	225M	45				805					190		770				1804	1920			
	250M	55	192x73x14	B160		915					190	1540		790	1879	2000					
	280S	75	200x74x14	B180		1095					740	210	1580	690							
200-40	180L	22	167x72x12	B125	340	666	200	250	180	720	170	1330	670	665	235	505	1005	1566	1670	M16x200	
	200L	30	174x73x14	B140		742					170	1400	700	240	525	1025	1624	1740			
	225S	37	178x73x14			807					170	1440	680				720	1661	1780		
	225M	45				835					170		760				1784	1900			
	250M	55	190x73x14	B160		945					190	1520	690	800	1859	1980					
	280S	75	198x74x14	B180		1125					190		1859								
	280M	90				1175						850		1994	2120						
	315S	110	212x82x16	B200		1400				210	1700	760	850			1994	2134	2260	M18x200		
	315M	132				1480				210		900	245	545	1045	2134	2254	2380			
	315L	160	226x82x16			1635				230	1800										
	315L	200				1775				230											
	315	250	238x87x16	B225		1610				870	230	1920	810	960							
200-50	225M	45	180x84x14	B140	395	915	200	200	200	840	190	1420	790	710	260	595	1155	1681	1800	M16x200	
	250M	55	192x84x14	B160		1025					190	1540		770				1804	1920		
	280S	75	200x84x14	B180		1205					210	1580		790				1879	2000		
	280M	90				1255					210							1879			
	315S	110	214x85x16	B200		1465					210	1720	860	2014				2140			
	315M	132				1545					210		910	2154				2280			
	315L	160	228x85x16			1700				230	1820		2154								
	315L	200				1840				230		2274	2400								
	315	250	240x87x16	B225		1665				870	250	1900	810	950							
	315	315		B250		1865					250										
355	355	264x98x18		1965	980	270	2100	920	1050	270	635	1196	2499	2640							

* Motor protection type IP 55, dimensions depend on the motor manufacturer.