Submersible Motor Pump

Amarex KRT

India N & DKN motortypes

General Arrangement Drawings

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General Arrangement Drawings Amarex KRT

Contents

Waste Water

Submersible Motor Pump

Amarex KRT_DKN

Designation

Example: Amarex KRT K 150-503/155 4 UN G-D IE3

Designation key

Code	Description	
Amarex KRT	Type series	
K	Impeller type	
	S/S-max	Impeller with cutter
	F/F-max	Free-flow impeller
	E/E-max	Closed single-channel impeller
	D	Open diagonal single-vane impeller
	K/K-max	Closed multi-channel impeller
150	Nominal discharge nozzle diameter [mm]	
503	Maximum nominal impeller diameter [mm]	
155	Motor size	
4	Number of motor poles	
UN	Motor version	
	UN/UE	Without explosion protection, for fluid temperatures of up to 40 °C[1)]
	UF	Without explosion protection, for fluid temperatures of up to 40 °C, ambient temperature up to 55 °C
	WN/WE	Without explosion protection, for fluid temperatures of up to 60 °C[1)]
	XN/XE	Explosion protection Ⓔx II2G Ex db h IIB T3 Gb, for fluid temperatures of up to 40 °C[1)]
	XF	Explosion protection Ⓔx II2G Ex db h IIB T3 Gb, for fluid temperatures of up to 40 °C, ambient temperature up to 55 °C
	YN/YE	Explosion protection Ⓔx II 2G Ex db h IIB T4 Gb, for fluid temperatures of up to 40 °C[1)]
	ZN/ZE	Explosion protection Ⓔx II 2G Ex db h IIB T3 Gb, for fluid temperatures of up to 60 °C[1)]
G	Material variant	
	G	Standard variant, grey cast iron
	G1	Like G, impeller made of duplex stainless steel
	G2	Like G, impeller made of white cast iron
	GH	Like G, impeller and discharge cover made of white cast iron
	H	Wetted parts made of white cast iron
	C1	Wetted parts made of duplex stainless steel, mechanical seal with elastomer bellows, bolts/screws made of A4
	C2	Wetted parts made of duplex stainless steel, mechanical seal with covered spring, bolts/screws made of 1.4462
D	Installation type	
	D	Stationary dry installation, vertical (S1 duty)
	H	Stationary dry installation, horizontal (S1 duty)

1 Maximum fluid temperature and ambient temperature

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Code	Description	
D	K	Stationary wet installation (S1 duty with motor outside the fluid possible) with guide wire arrangement or guide rail arrangement
	S	Stationary wet installation (S1 duty with submerged motor) with guide wire arrangement or guide rail arrangement
	P	Transportable wet-installed model (S1 duty with submerged motor)
IE3	Motor efficiency classification[2)]	
	[3)]	No efficiency classification
	IE3	Premium Efficiency

Installation types

Fig. 1: Installation types

1	Installation type K: stationary wet installation (S1 duty with motor outside of the fluid possible) with guide rail arrangement Installation type S: stationary wet installation (S1 duty with submerged motor) with guide rail arrangement
2	Installation type K: stationary wet installation (S1 duty with motor outside of the fluid possible) with guide wire arrangement Installation type S: stationary wet installation (S1 duty with submerged motor) with guide wire arrangement
2	Installation type P: wet installation of transportable model (S1 duty with submerged motor)

Pump sets of installation types K
are suitable for continuous duty with the motor outside the fluid. Cooling is effected by means of air convection.
Versions with a cooling jacket have an additional internal cooling circuit.

Pump sets of installation types P and S
are designed for continuously submerged operation. The motor is cooled by the fluid handled on the motor surface. Operation with the motor outside the fluid handled is possible for short periods.

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2 IEC 60034-30 standard not binding for submersible motor pumps. Efficiencies calculated/determined according to the measurement method specified in IEC 60034-2. The marking is used for submersible motors that achieve efficiency levels similar to those of standardised motors acc. to the IEC 60034-30 standard.

3 Blank

General arrangement drawings

General arrangement drawing S1, stationary on duckfoot bend, guide rail arrangement, foundation with step, with foundation rail, large upper holder, motor version N

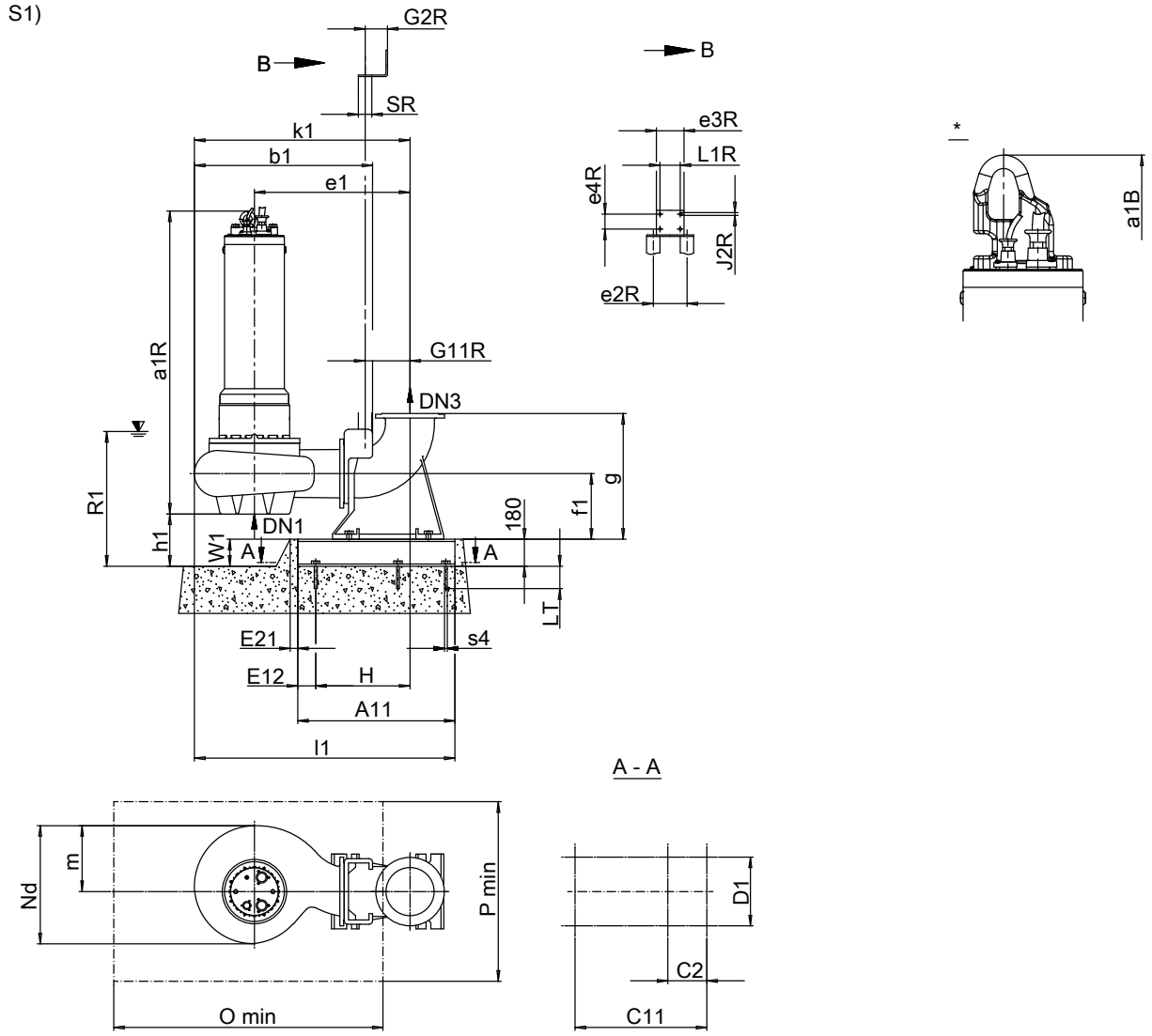

Fig. 2: General arrangement drawing S1, stationary on duckfoot bend, guide rail arrangement, foundation with step, with foundation rail, large upper holder, motor version N

*: Optional

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General arrangement drawing S2, stationary on duckfoot bend, guide rail arrangement, foundation with step, with foundation rail, small upper holder, motor version N

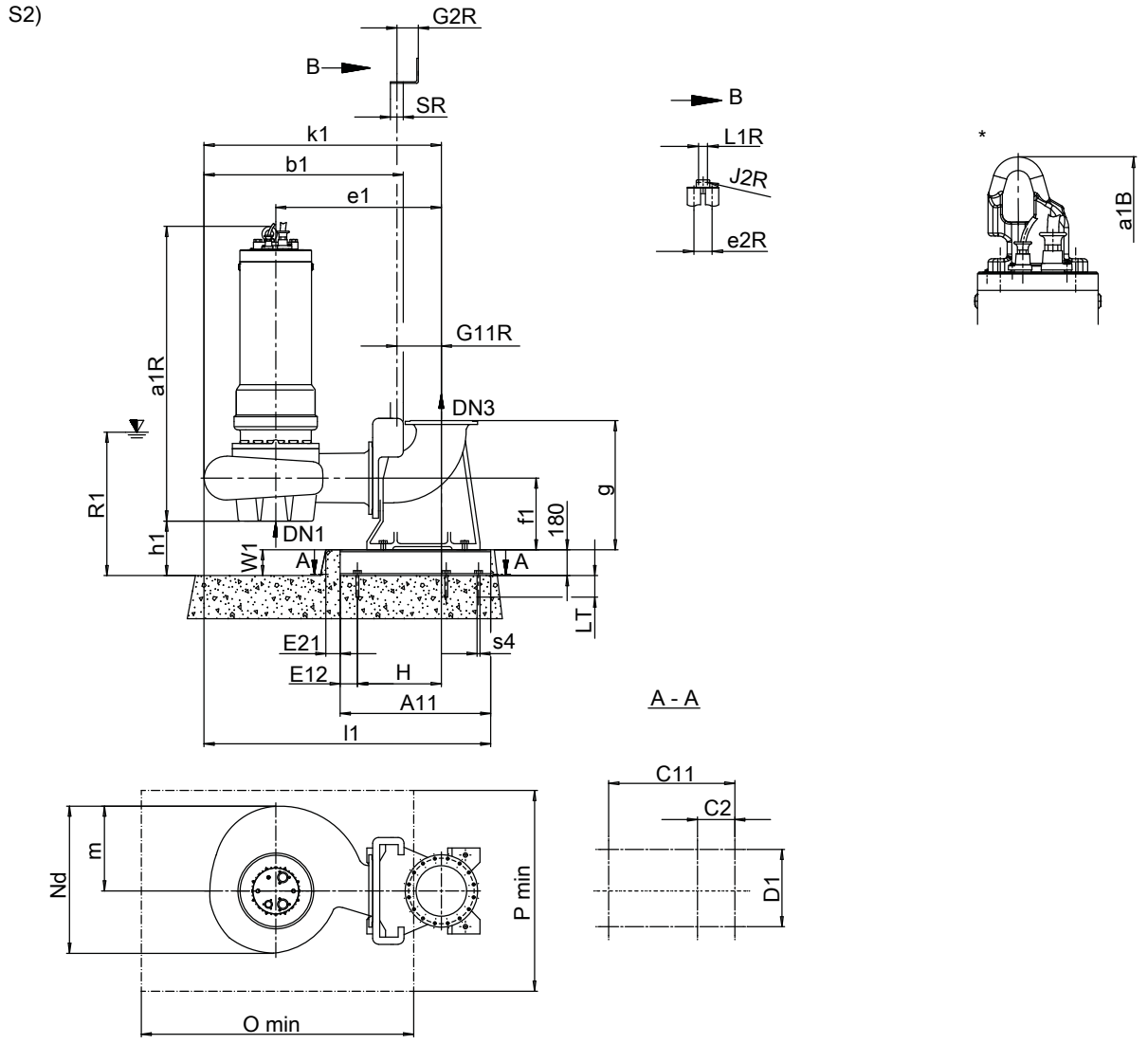

Fig. 3: General arrangement drawing S2, stationary on duckfoot bend, guide rail arrangement, foundation with step, with foundation rail, small upper holder, motor version N

*: Optional

General arrangement drawing S3, stationary on duckfoot bend, guide rail arrangement, foundation with step, without foundation rail, small upper holder, motor version N

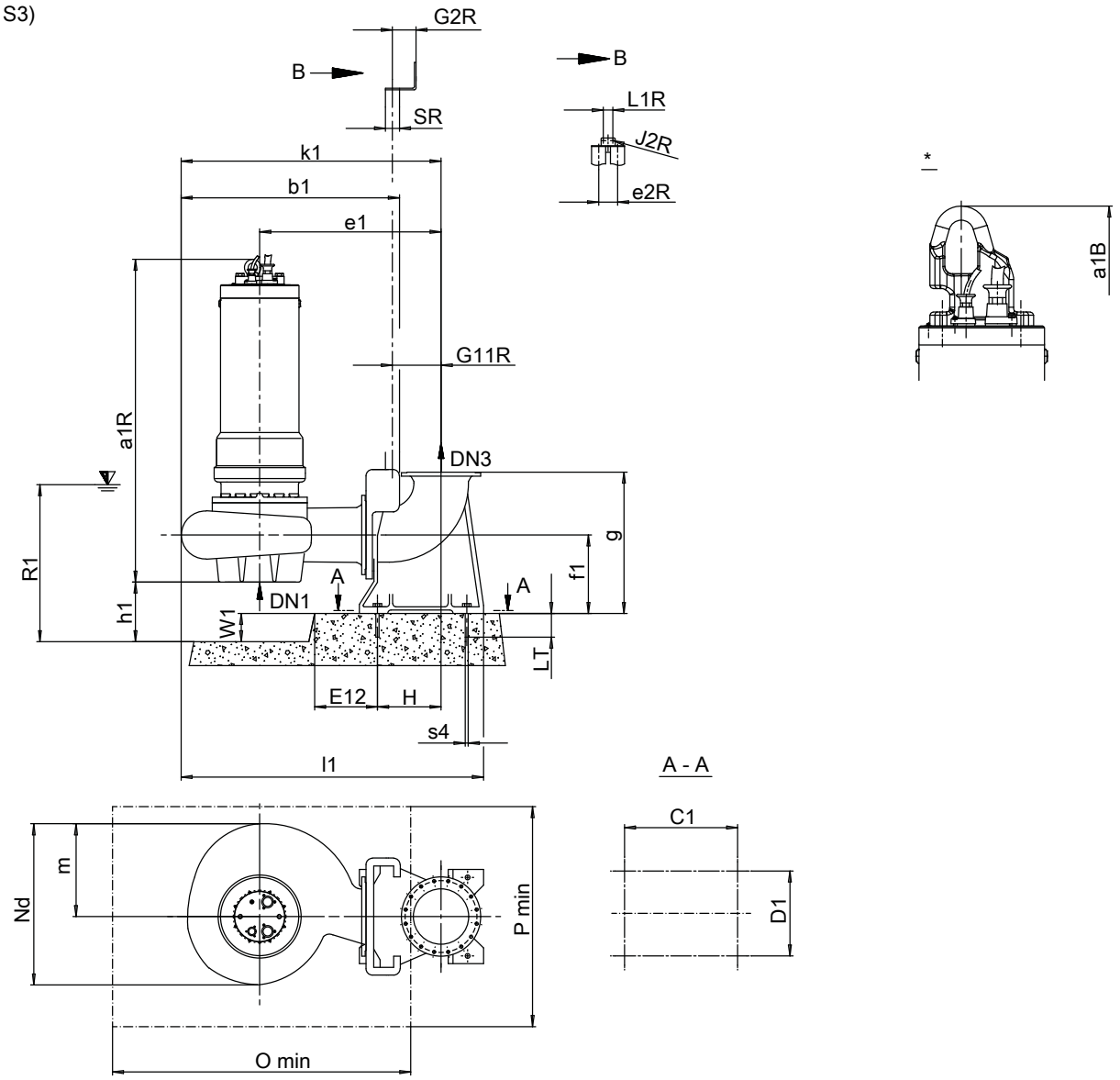

Fig. 4: General arrangement drawing S3, stationary on duckfoot bend, guide rail arrangement, foundation with step, without foundation rail, small upper holder, motor version N

*: Optional

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General arrangement drawing S4, stationary on duckfoot bend, guide rail arrangement, foundation with step, without foundation rail, large upper holder, motor version N

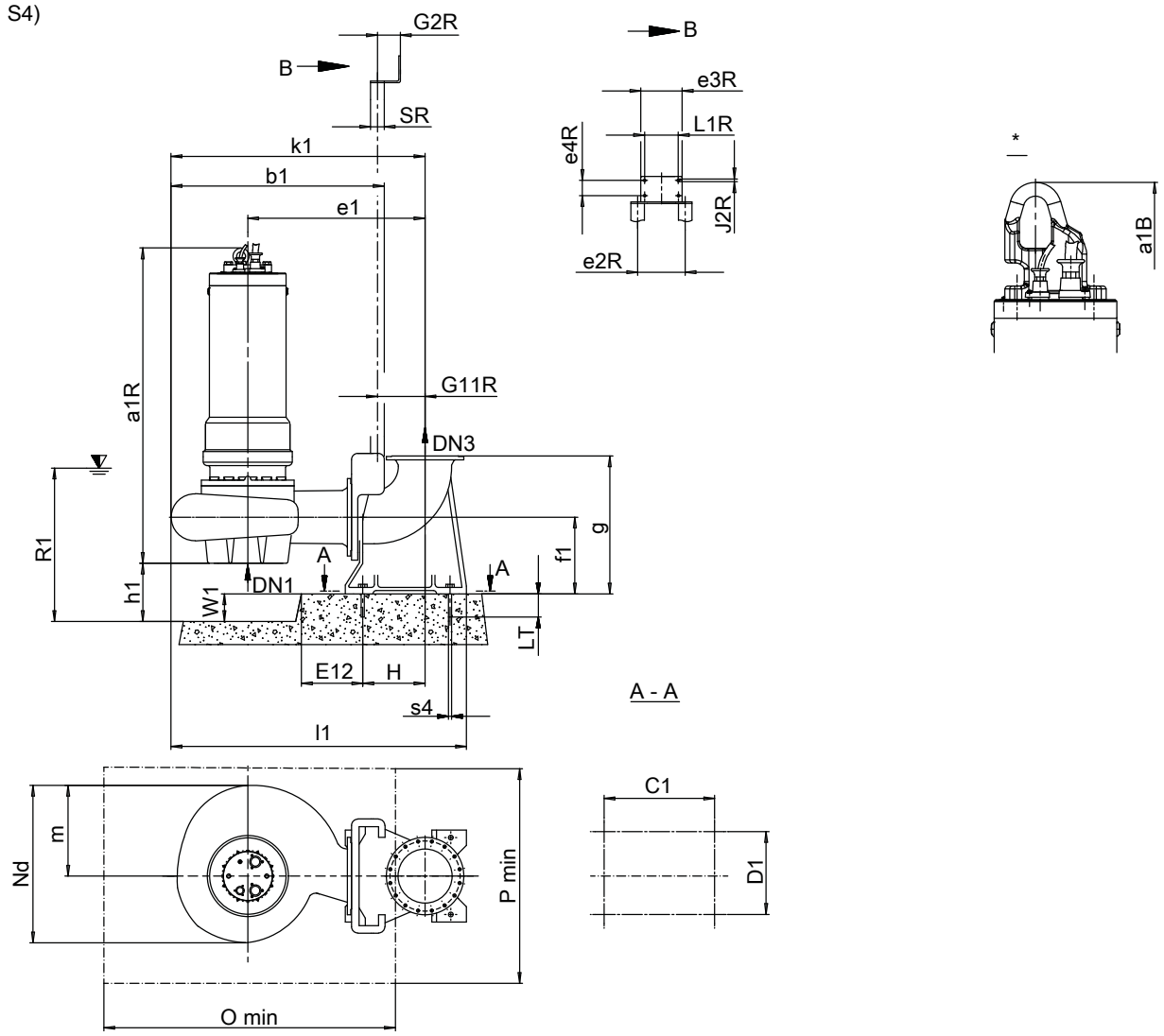

Fig. 5: General arrangement drawing S4, stationary on duckfoot bend, guide rail arrangement, foundation with step, without foundation rail, large upper holder, motor version N

*: Optional

General arrangement drawing S5, stationary on duckfoot bend, guide rail arrangement, single-level foundation, without foundation rail, small upper holder, motor version N

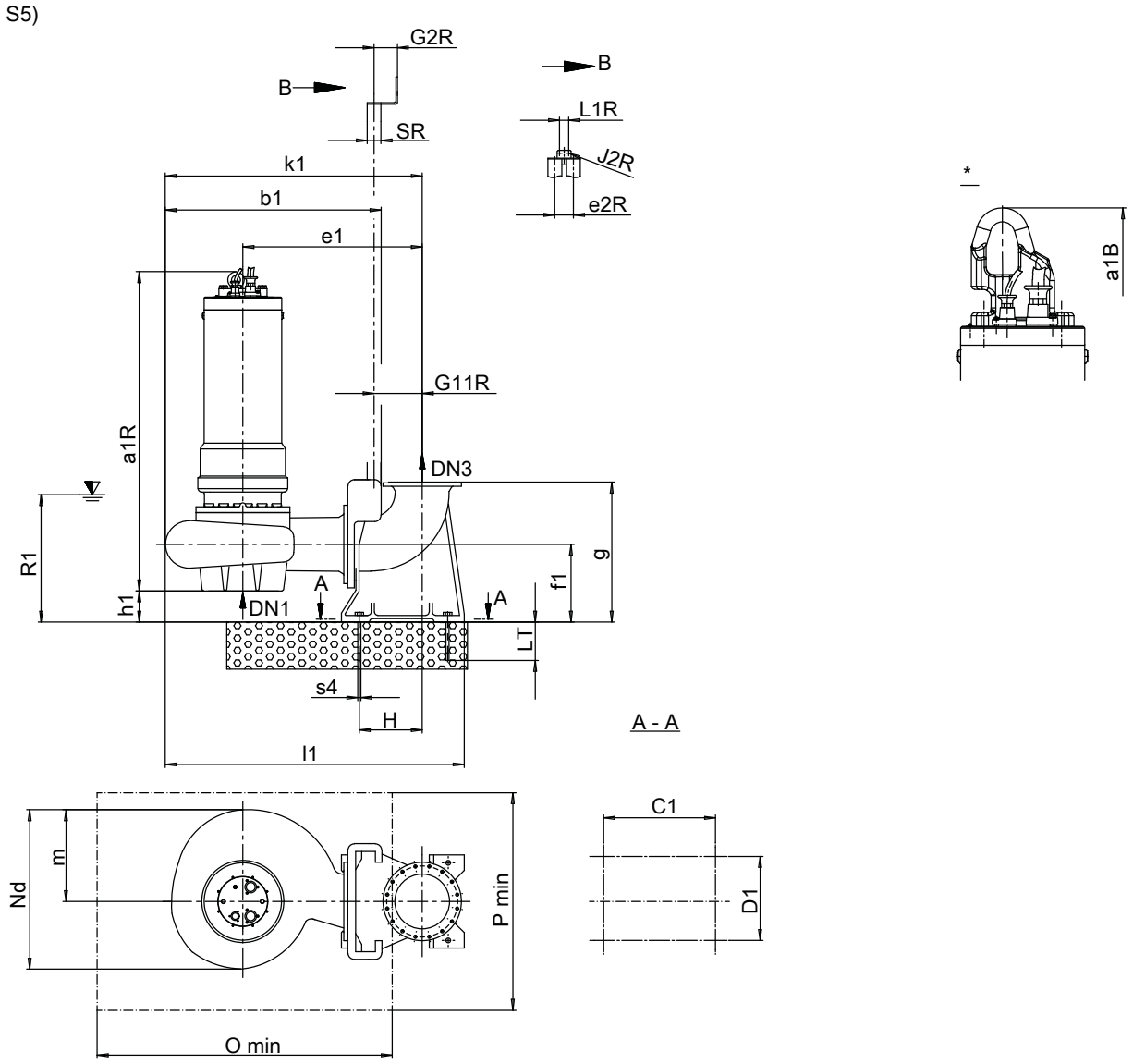

Fig. 6: General arrangement drawing S5, stationary on duckfoot bend, guide rail arrangement, single-level foundation, without foundation rail, small upper holder, motor version N

*: Optional

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General arrangement drawing W1, stationary on duckfoot bend, guide wire arrangement, foundation with step, with foundation rail, small upper holder, motor version N

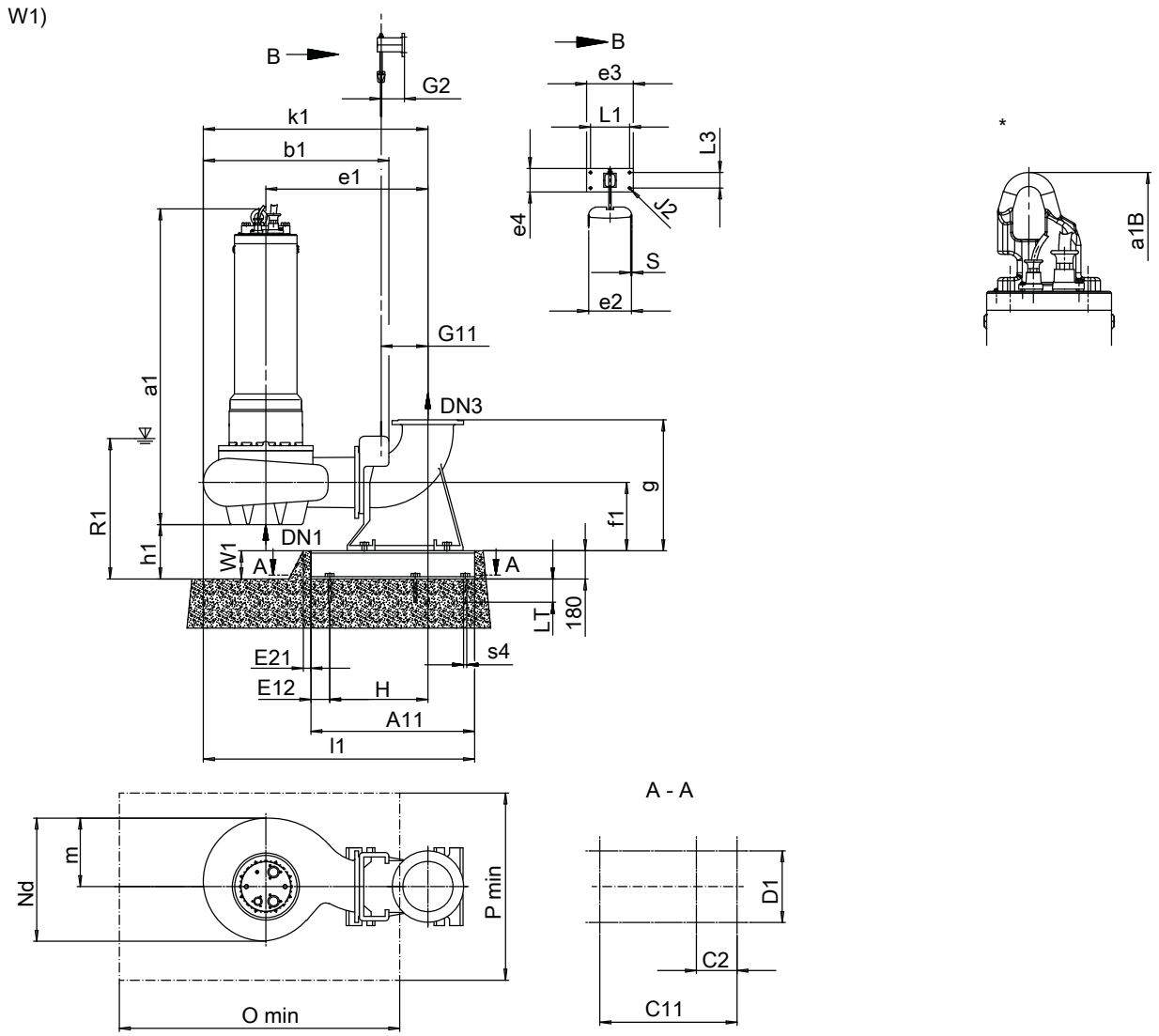

Fig. 7: General arrangement drawing W1, stationary on duckfoot bend, guide wire arrangement, foundation with step, with foundation rail, small upper holder, motor version N

*: Optional

General arrangement drawing W2, stationary on duckfoot bend, guide wire arrangement, foundation with step, with foundation rail, large upper holder, motor version N

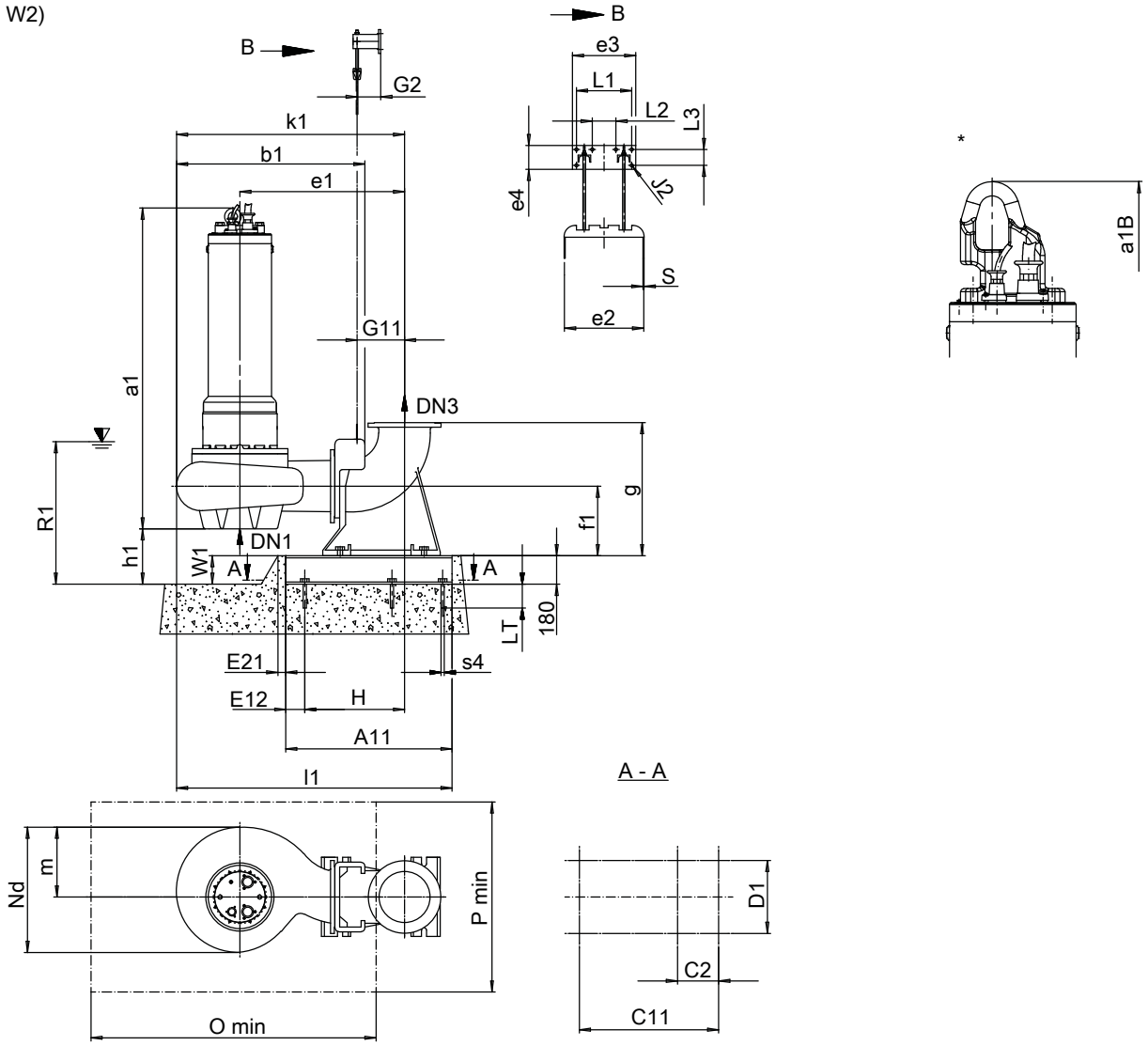

Fig. 8: General arrangement drawing W2, stationary on duckfoot bend, guide wire arrangement, foundation with step, with foundation rail, large upper holder, motor version N

*: Optional

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General arrangement drawing W3, stationary on duckfoot bend, guide wire arrangement, foundation with step, without foundation rail, small upper holder, motor version N

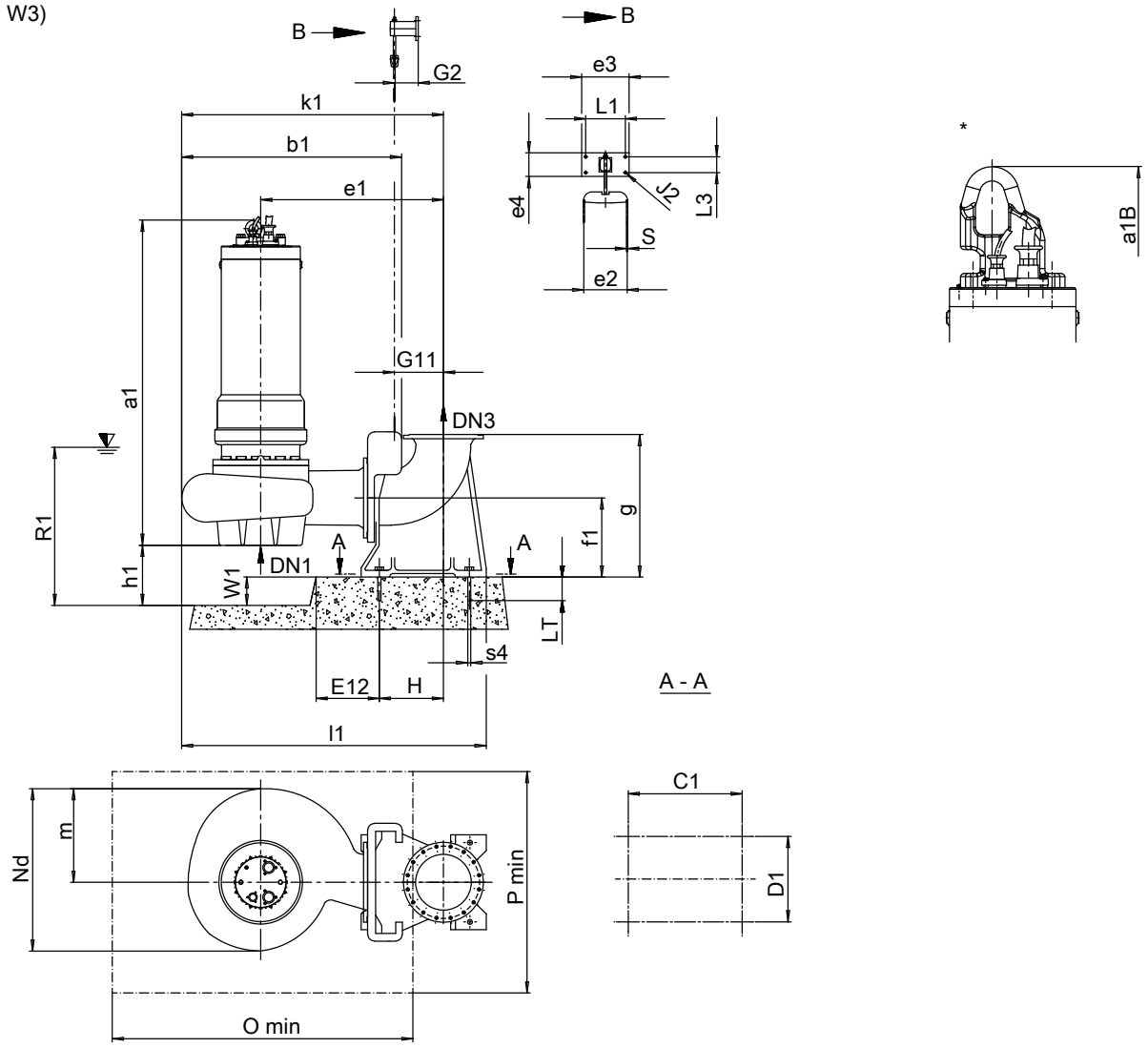

Fig. 9: General arrangement drawing W3, stationary on duckfoot bend, guide wire arrangement, foundation with step, without foundation rail, small upper holder, motor version N

*: Optional

General arrangement drawing W4, stationary on duckfoot bend, guide wire arrangement, foundation with step, without foundation rail, large upper holder, motor version N

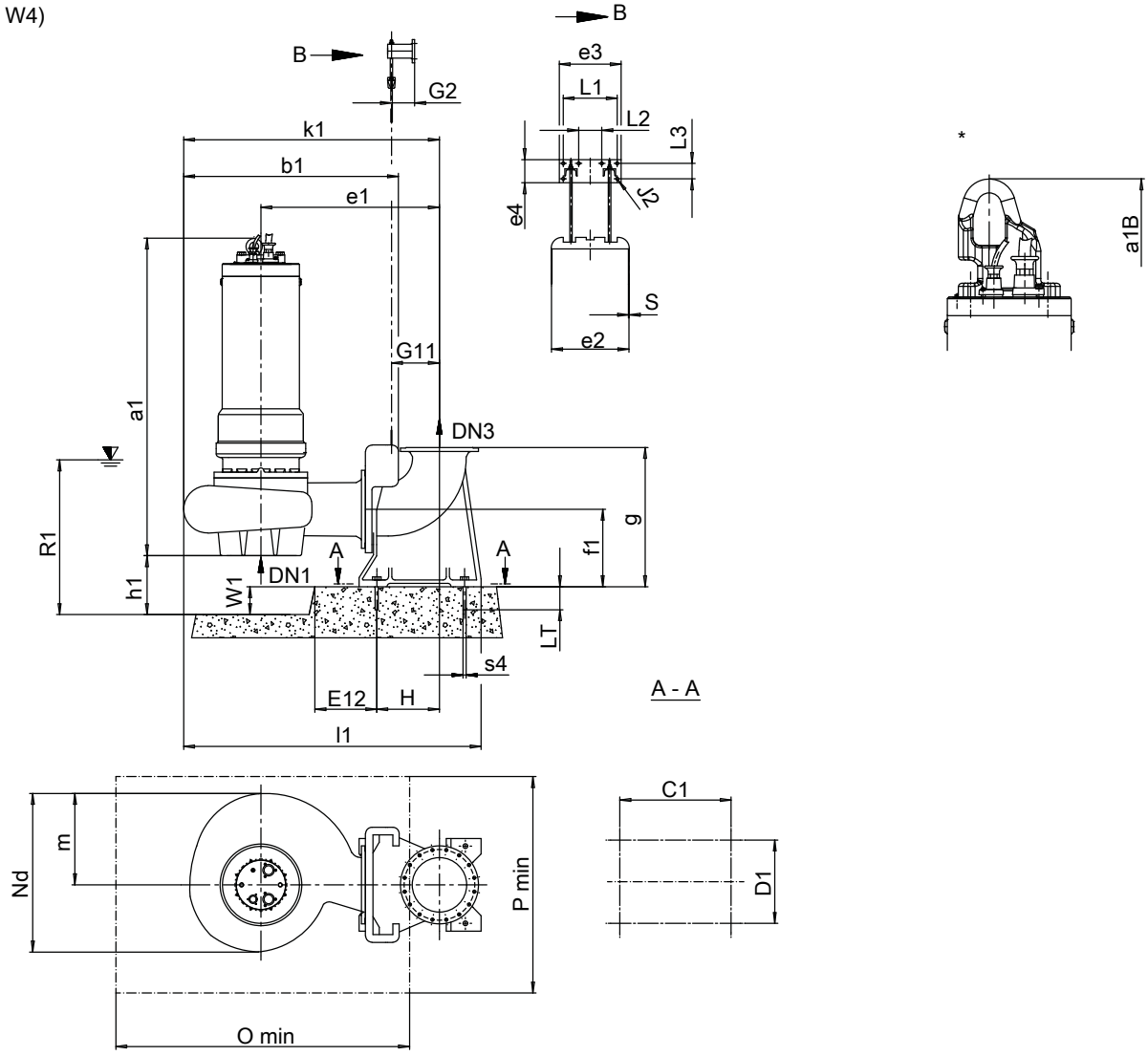

Fig. 10: General arrangement drawing W4, stationary on duckfoot bend, guide wire arrangement, foundation with step, without foundation rail, large upper holder, motor version N

*: Optional

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General arrangement drawing W5, stationary on duckfoot bend, guide wire arrangement, single-level foundation, without foundation rail, small upper holder, motor version N

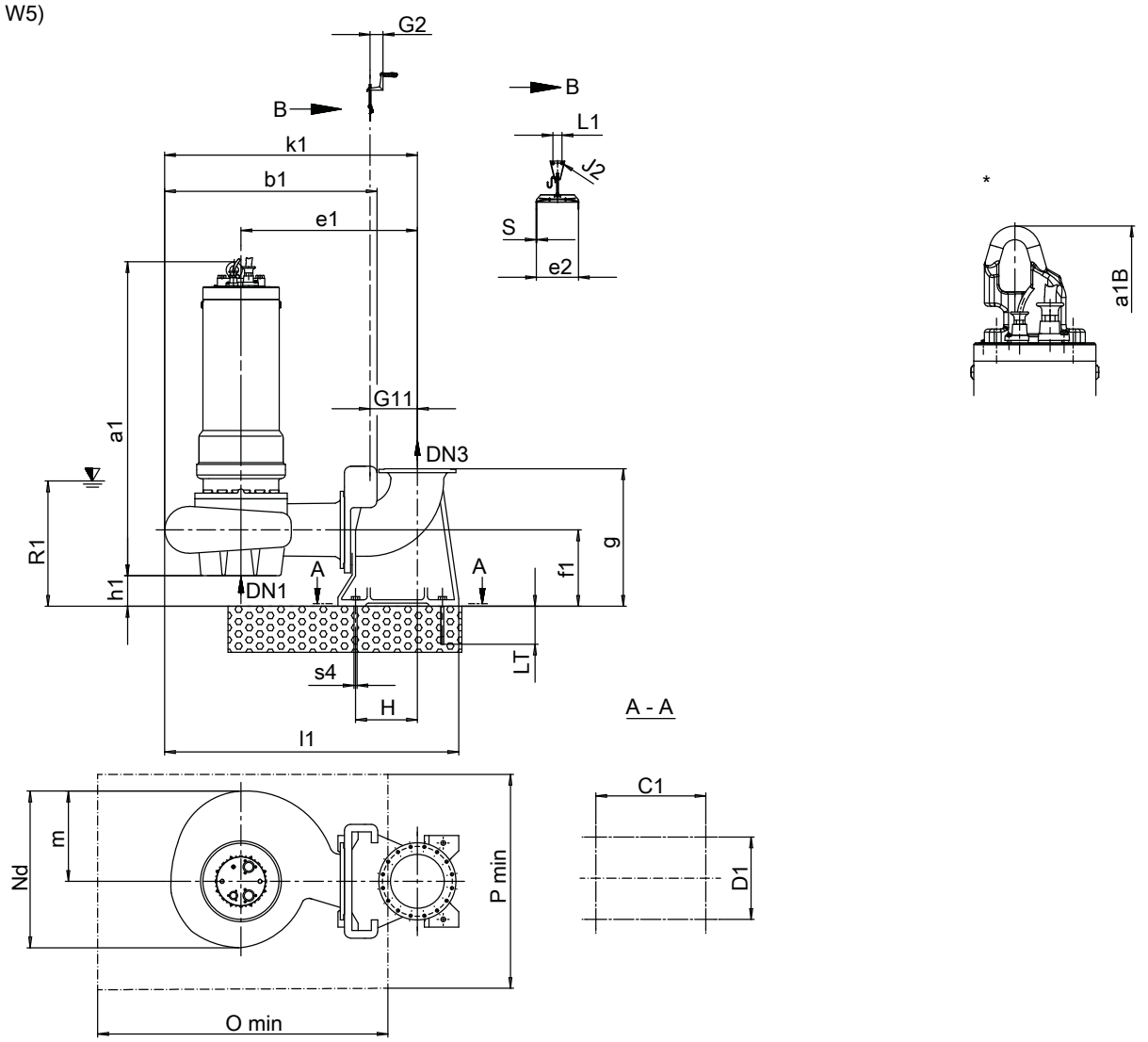

Fig. 11: General arrangement drawing W5, stationary on duckfoot bend, guide wire arrangement, single-level foundation, without foundation rail, small upper holder, motor version N

*: Optional

General arrangement drawing India S01, stationary on duckfoot bend, guide rail arrangement, motor version DKN

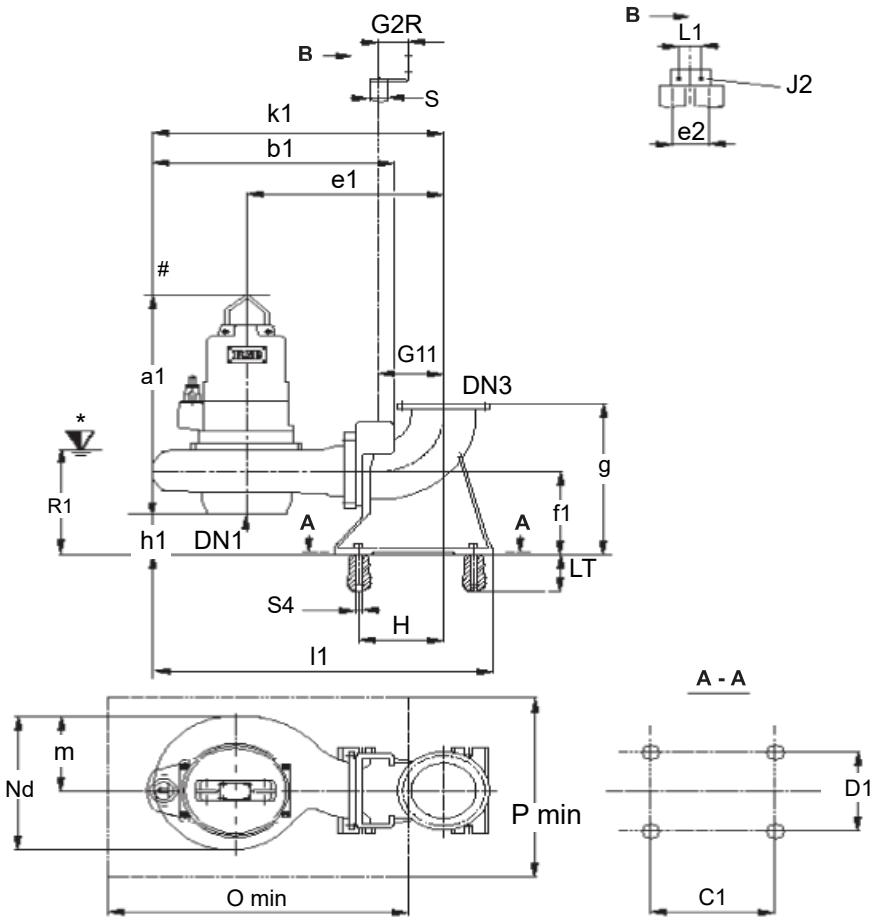

Fig. 12: Guide pipe installation type S 1

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General arrangement drawing India S02, stationary on duckfoot bend, guide rail arrangement, motor version DKN

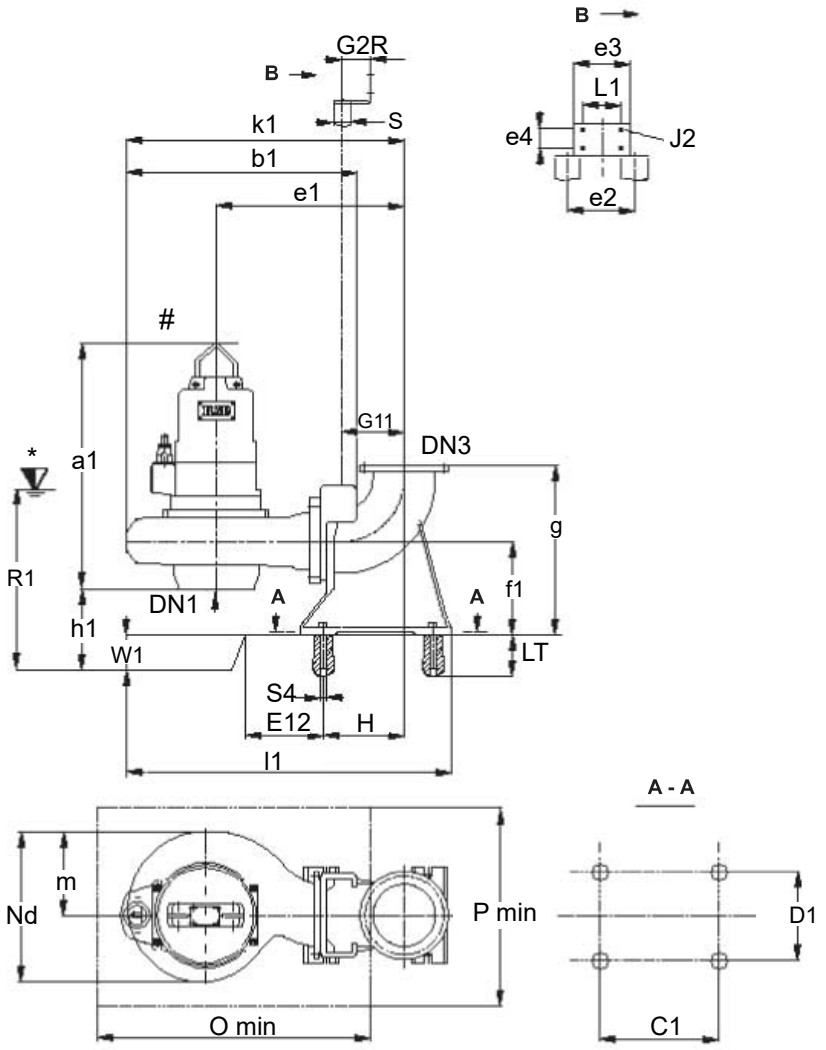

Fig. 13: Guide pipe installation type S 2

General arrangement drawing India S03, stationary on duckfoot bend, guide rail arrangement, motor version DKN

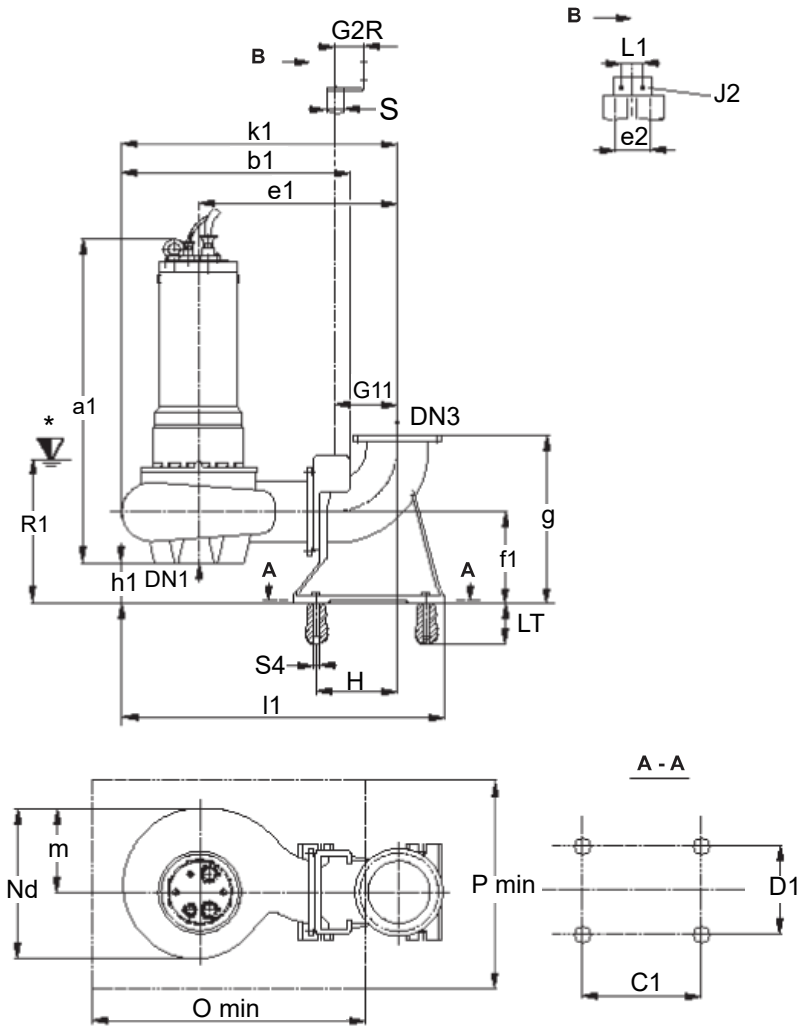

Fig. 14: Guide pipe installation type S/K 1

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General arrangement drawing India S04, stationary on duckfoot bend, guide rail arrangement, motor version DKN

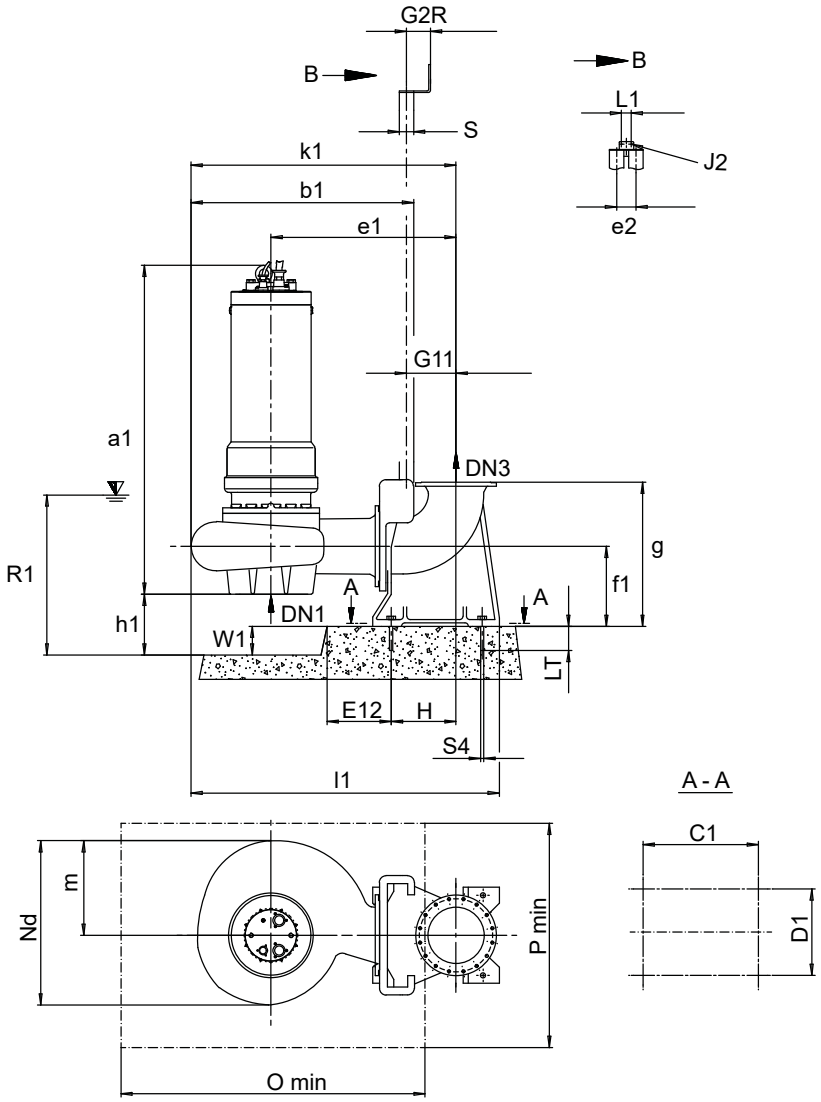

Fig. 15: Guide pipe installation type S/K 2

General arrangement drawing India S05, stationary on duckfoot bend, guide rail arrangement, motor version DKN

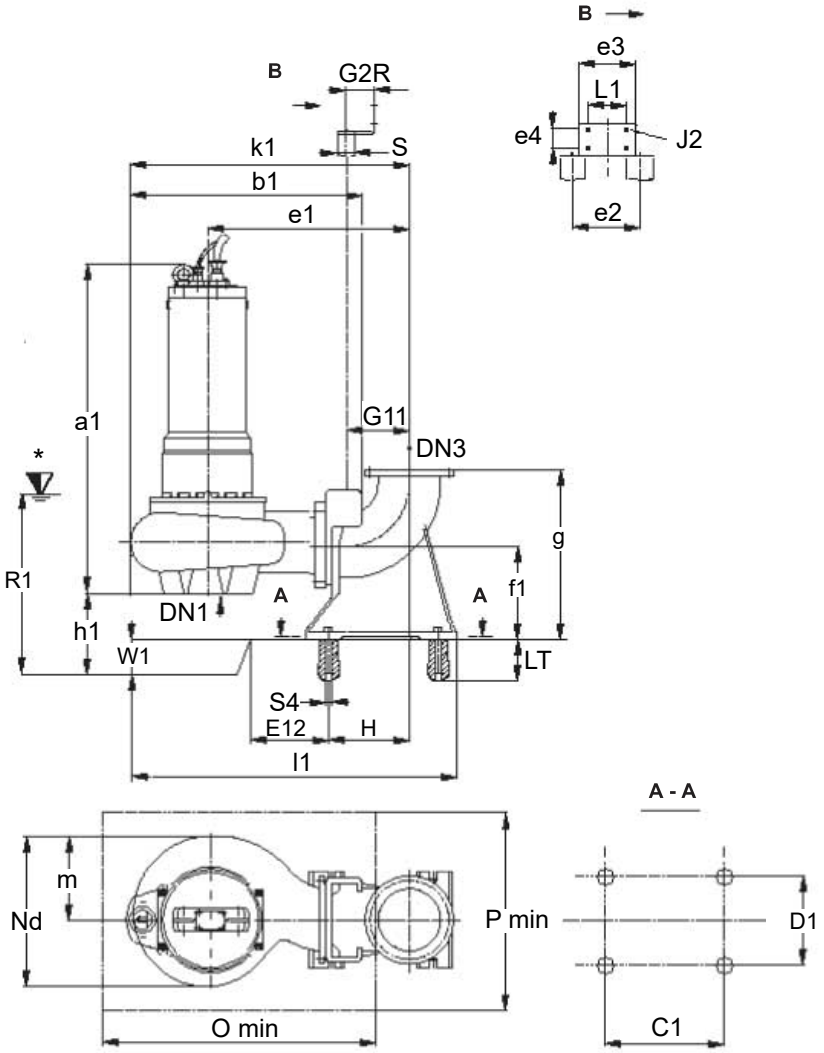

Fig. 16: Guide pipe installation type S/K 3

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General arrangement drawing India W01, stationary on duckfoot bend, guide wire arrangement, motor version DKN

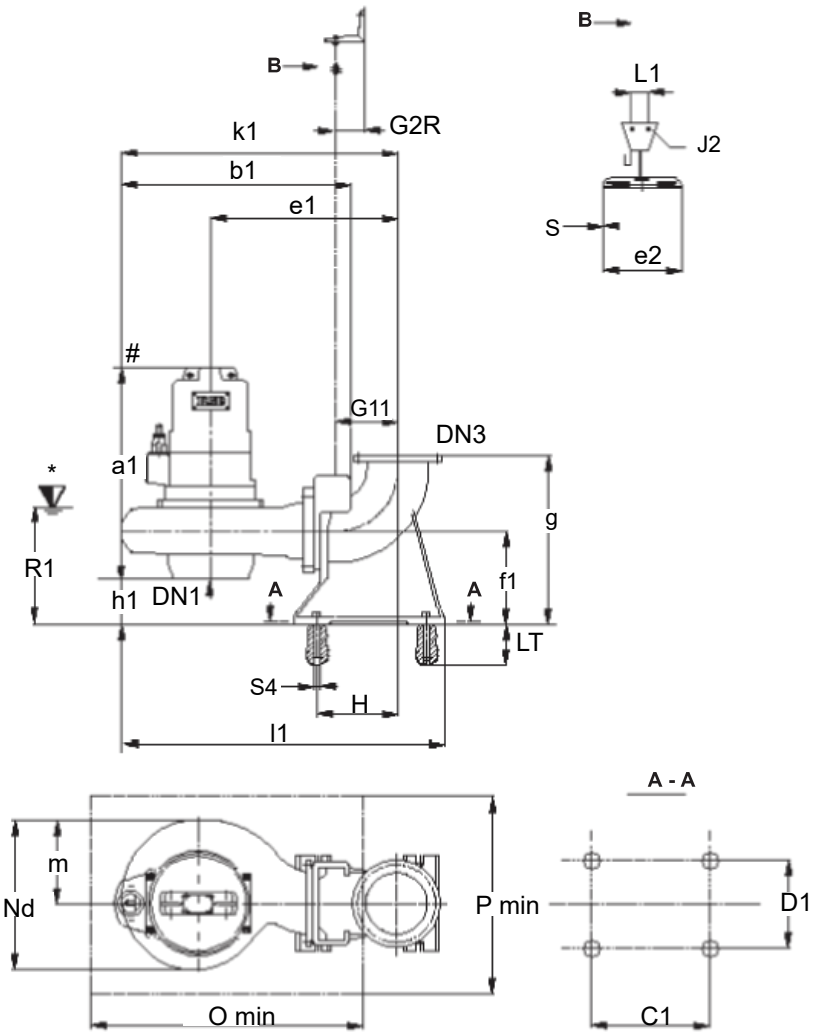

Fig. 17: Guide wire installation type S 1

General arrangement drawing India W02, stationary on duckfoot bend, guide wire arrangement, motor version DKN

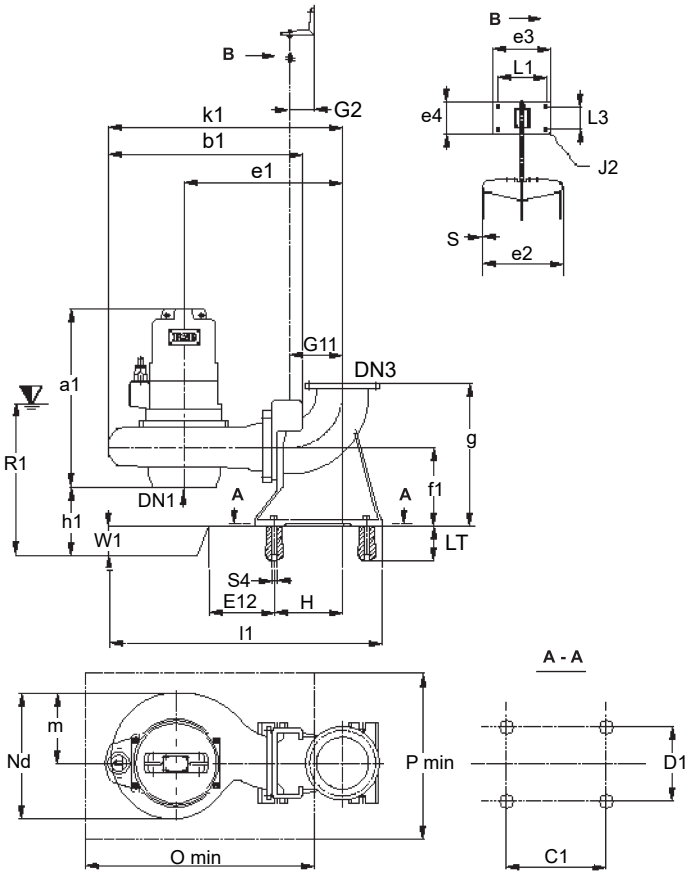

Fig. 18: Guide wire installation type S 2

General arrangement drawing India W03, stationary on duckfoot bend, guide wire arrangement, motor version DKN

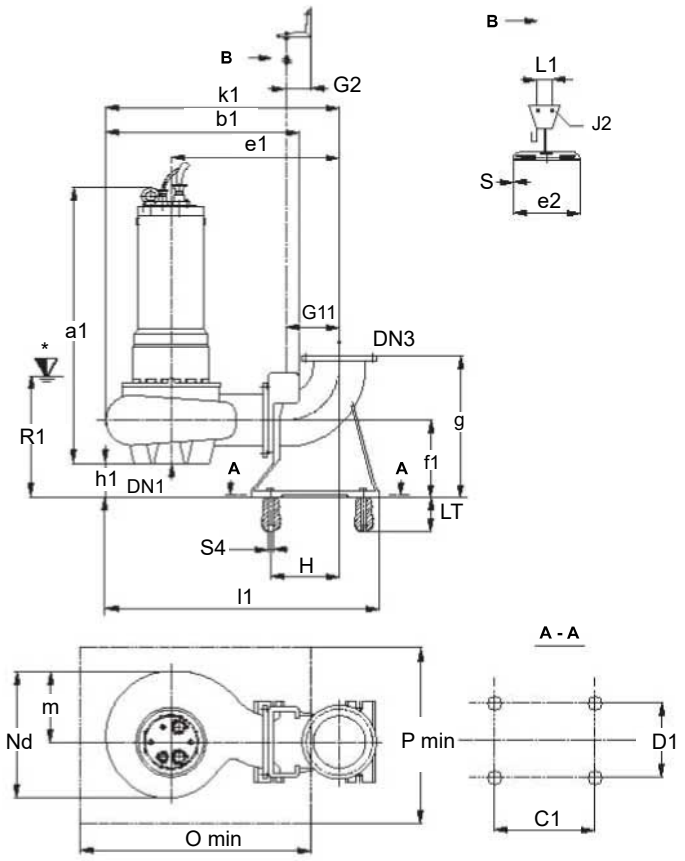

Fig. 19: Guide wire installation type S/K 1

General arrangement drawing India W04, stationary on duckfoot bend, guide wire arrangement, motor version DKN

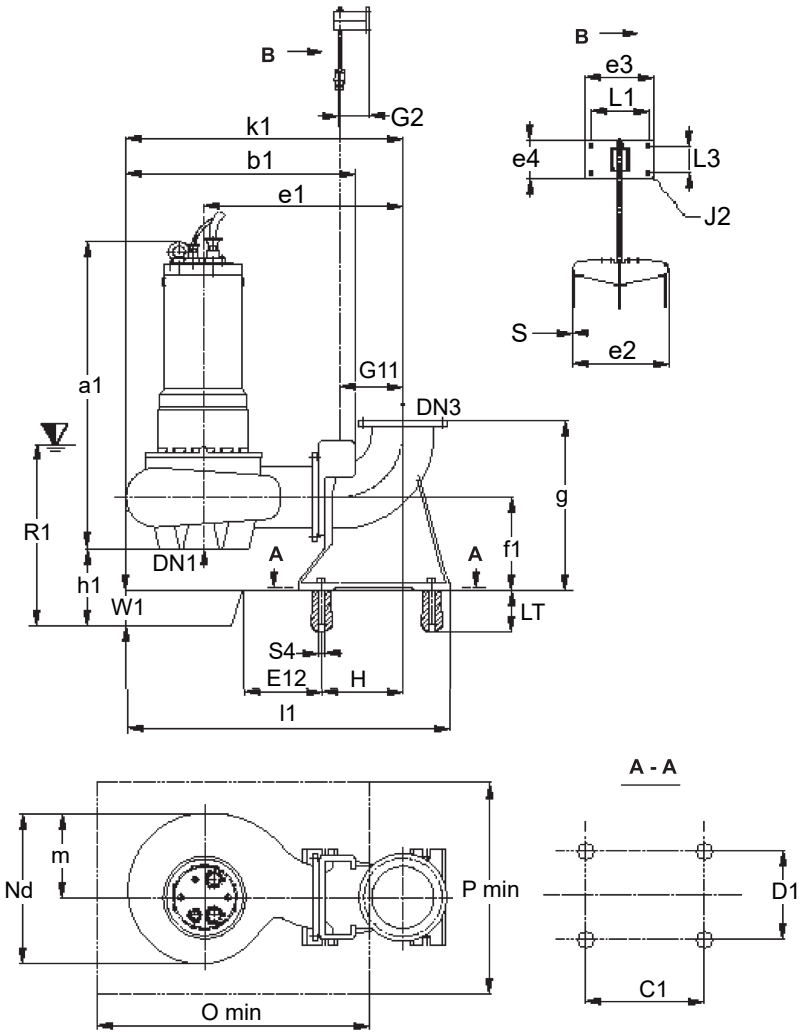

Fig. 20: Guide wire installation type S/K 2

General arrangement drawing India P01, motor version DKN

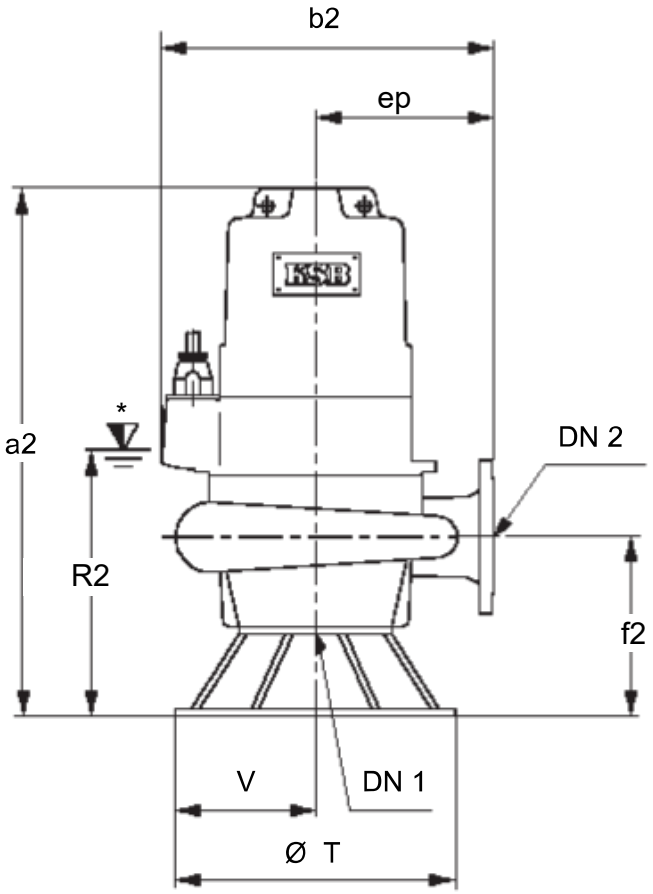

Fig. 21: Portable installation without cooling jacket

General arrangement drawing India P02, motor version N

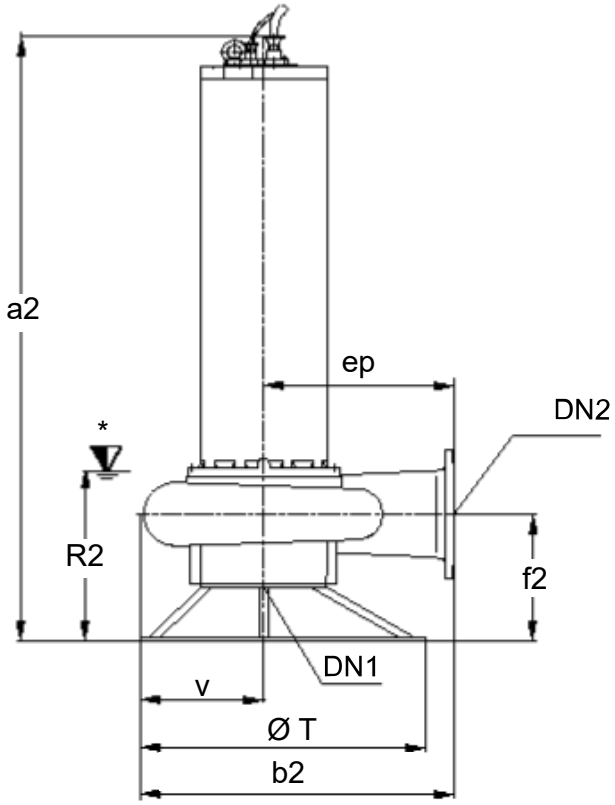

Fig. 22: Portable installation with cooling jacket

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General arrangement drawing P2, transportable, motor version N

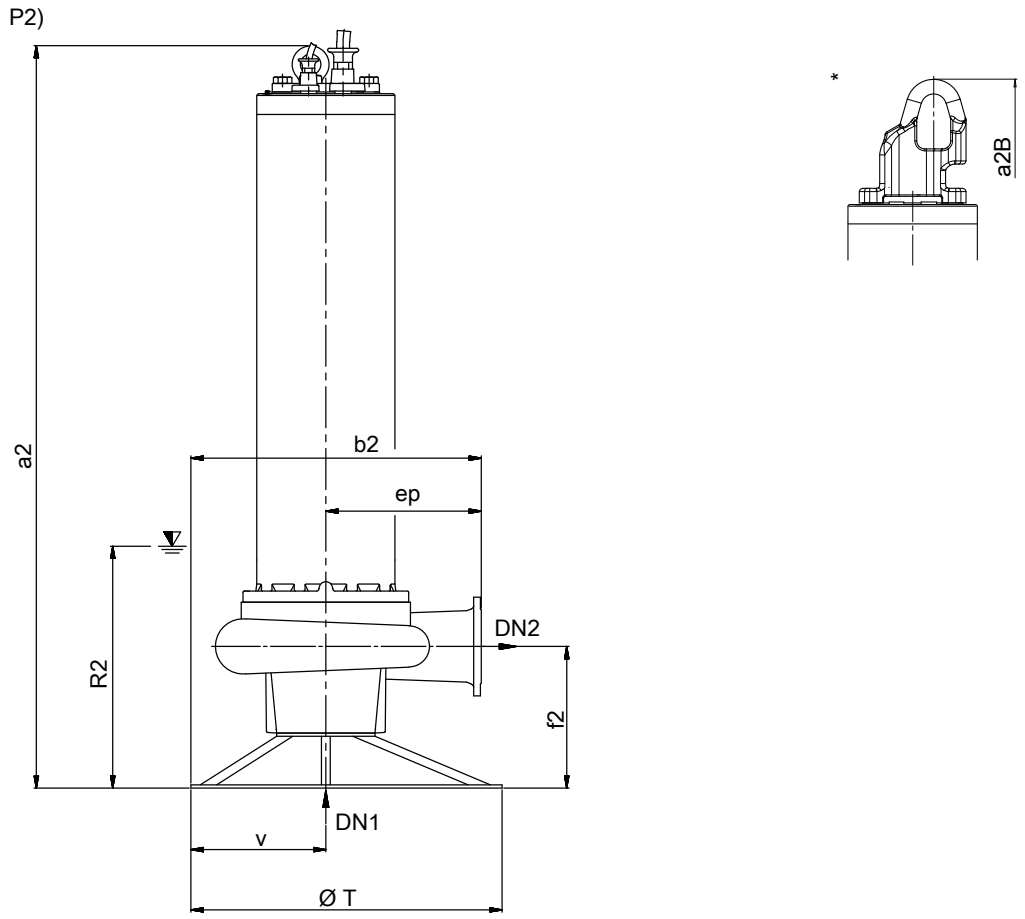

Fig. 23: General arrangement drawing P2, transportable, motor version N
*: Optional

Dimensions and weights

Flanges

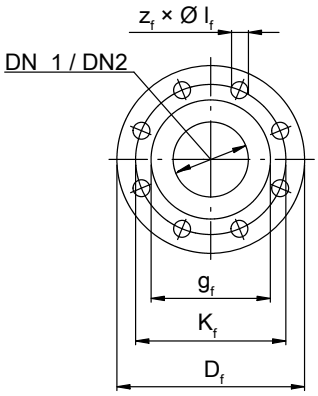

Fig. 24: Flanges

Combination of material and standard for pump casing 101, flanged bend 72-1, suction elbow 139, flanged spacer 722

Material	EN 1092-1	EN 1092-2	ASME B 16.1-Class 125 ASME B 16.47A-Class 150	ASME B 16.5-Class 150 ASME B 16.47A-Class 150
EN-GJL-250	-	✗	✗	-
EN-GJN-HB555	-	✗	✗	-
1.4517	✗	-	-	✗

Flange dimensions to EN 1092-1 / 1092-2

DN	PN 10[4]					PN 16[5]				
	g_f	l_f	z_f	D_f	K_f	g_f	l_f	z_f	D_f	K_f
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
40	84	19	4	150	110	84	19	4	150	110
50	99	19	4	165	125	99	19	4	165	125
65	118	19	4	185	145	118	19	4	185	145
80	132	19	8	200	160	132	19	8	200	160
100	156	19	8	220	180	156	19	8	220	180
150	211	23	8	285	240	211	23	8	285	240
200	266	23	8	340	295	266	23	12	340	295
250	319	23	12	395	350	319	28	12	405	355
300	370	23	12	445	400	370	28	12	460	410
350	429	23	16	505	460	429	28	16	520	470
400	480	28	16	565	515	480	31	16	580	525
500	582	28	20	670	620	609	34	20	715	620
600	682	31	20	780	725	720	37	20	840	770
700	794	31	24	895	840	794	37	24	910	840

Flange dimensions to ASME

DN	ASME B 16.1-1998 Class 125, ASME B 16.47A-2011 Class 150 (DN 30″ / DN 750)				ASME B 16.5-2013 Class 150, ASME B 16.47A-2011 Class 150 (DN 30″ / DN 750)			
	l_f	z_f	D_f	K_f	l_f	z_f	D_f	K_f
[″]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
1 1/2	19,1	4	127	98,6	15,9	4	125	98,6
2	19,1	4	152,4	120,7	19,1	4	150	120,7
2 1/2	19,1	4	177,8	139,7	19,1	4	180	139,7
3	19,1	4	190,5	152,4	19,1	4	190	152,4
4	19,1	8	228,6	190,5	19,1	8	230	190,5
6	25,4	8	279,4	241,3	22,2	8	280	241,3
8	25,4	8	342,9	298,5	22,2	8	345	298,5

4 All mating dimensions to EN 1092-1 / 1092-2, PN 10

5 Mating dimensions for hydraulic system size K250-900 to EN 1092-1 / 1092-2, PN 16. Mating dimensions for hydraulic system sizes K350-713 and K400-900 optionally to EN 1092-1 / 1092-2, PN 16.

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DN	ASME B 16.1-1998 Class 125, ASME B 16.47A-2011 Class 150 (DN 30″ / DN 750)				ASME B 16.5-2013 Class 150, ASME B 16.47A-2011 Class 150 (DN 30″ / DN 750)			
	l_f	z_f	D_f	K_f	l_f	z_f	D_f	K_f
[″]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
10	25,4	12	406,4	362	25,4	12	405	362
12	25,4	12	482,6	431,8	25,4	12	485	431,8
14	28,4	12	533,4	476,3	28,6	12	535	476,3
16	28,4	16	596,9	539,8	28,6	16	595	539,8
20	31,8	20	698,5	635	31,8	20	700	635
24	35,1	20	812,8	749,3	34,9	20	815	749,3
30	35,1	28	984,3	914,4	35,1	28	985	914,4

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Installation types K/S: stationary wet installation

Installation types K/S, material variant, part 1 and part 2

Installation types K/S, material variant, part 1

Installation types K/S, dimensions and weights depending on the material variant, part 1

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	DN1	DN3	b1	e1	a1B	f1	g	h1	k1	l1	R1 (Motor versions UN/UE/WN/WE/XN/XE/YN/YE)	R1 (Motor versions ZN/ZE)	E12	H	W1	LT	s4	A11	E21	m	Nd	C1	D1	C11	C2	O min	P min
										[mm]																							
200-502	K	-	110 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	200	200	1115	895	2066	400	660	200	1270	1600	600	600	400	340	30	170	25	1050	100	395	745	450	300	450	260	1350	900
200-502	K	-	110 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	200	250	1235	1015	2066	400	745	200	1390	1753	600	600	400	350	30	170	25	1050	100	395	745	490	300	450	260	1350	900
200-502	K	-	130 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	200	200	1115	895	2180	400	660	200	1270	1600	600	600	120	600	30	210	28	1050	50	395	745	450	340	880	260	1350	900
200-502	K	-	130 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1235	1015	2180	400	745	200	1390	1750	600	600	120	720	30	210	28	1200	50	395	745	490	300	1030	300	1350	900
200-502	K	-	155 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	200	200	1115	895	2180	400	660	200	1270	1600	600	600	120	600	30	210	28	1050	50	395	745	450	340	880	260	1350	900
200-502	K	-	155 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1235	1015	2180	400	745	200	1390	1750	600	600	120	720	30	210	28	1200	50	395	745	490	300	1030	300	1350	900
200-502	K	-	175 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	200	200	1115	895	2180	400	660	200	1270	1600	600	600	120	600	30	210	28	1050	50	395	745	450	340	880	260	1350	900
200-502	K	-	175 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1235	1015	2180	400	745	200	1390	1750	600	600	120	720	30	210	28	1200	50	395	745	490	300	1030	300	1350	900
200-502	K	-	200 4	N	250/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1173	1089	2717	400	745	350	1464	1744	800	800	120	580	180	210	28	1050	50	395	745	-	510	880	260	1350	900
200-502	K	-	250 4	N	250/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1173	1089	2717	400	745	350	1464	1744	800	800	120	580	180	210	28	1050	50	395	745	-	510	880	260	1350	900
200-502	K	-	300 4	N	250/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1173	1089	2717	400	745	350	1464	1744	800	800	120	580	180	210	28	1050	50	395	745	-	510	880	260	1350	900
200-503	K	K	80 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	200	150	1010	785	1820	380	630	220	1160	1325	700	700	-	325	-	125	18	-	-	340	645	430	215	430	-	1300	900
200-503	K	K	80 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	200	200	1115	890	1820	380	640	220	1265	1437	700	700	-	293	-	125	18	-	-	340	645	410	215	430	-	1300	900
200-503	K	K	95 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	200	200	1115	895	2066	400	660	200	1270	1600	600	600	400	340	30	170	25	1050	100	395	745	450	300	450	260	1350	900
200-503	K	K	95 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	200	250	1235	1015	2066	400	745	200	1390	1753	600	600	400	350	30	170	25	1050	100	395	745	490	300	450	260	1350	900
200-503	K	K	110 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	200	200	1115	895	2066	400	660	200	1270	1600	600	600	400	340	30	170	25	1050	100	395	745	450	300	450	260	1350	900
200-503	K	K	110 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	200	250	1235	1015	2066	400	745	200	1390	1753	600	600	400	350	30	170	25	1050	100	395	745	490	300	450	260	1350	900
200-503	K	K	130 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	200	200	1115	895	2180	400	660	200	1270	1600	600	600	120	600	30	210	28	1050	50	395	745	450	340	880	260	1350	900
200-503	K	K	130 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1235	1015	2180	400	745	200	1390	1750	600	600	120	720	30	210	28	1200	50	395	745	490	300	1030	300	1350	900
200-503	K	K	155 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	200	200	1115	895	2180	400	660	200	1270	1600	600	600	120	600	30	210	28	1050	50	395	745	450	340	880	260	1350	900
200-503	K	K	155 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1235	1015	2180	400	745	200	1390	1750	600	600	120	720	30	210	28	1200	50	395	745	490	300	1030	300	1350	900
200-503	K	K	175 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	200	200	1115	895	2180	400	660	200	1270	1600	600	600	120	600	30	210	28	1050	50	395	745	450	340	880	260	1350	900
200-503	K	K	175 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1235	1015	2180	400	745	200	1390	1750	600	600	120	720	30	210	28	1200	50	395	745	490	300	1030	300	1350	900
200-503	K	K	200 4	N	250/250	W1 ⇨ 11	S2 ⇨ 7	200	250	1173	1089	2717	400	745	350	1464	1744	800	800	120	580	180	210	28	1050	50	395	745	-	510	880	260	1350	900
250-401	K	-	80 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	990	1830	400	690	280	1375	1575	700	700	400	390	100	170	25	-	-	444	759	530	420	530	-	1300	900
250-401	K	-	80 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	1090	1830	400	745	280	1475	1735	700	700	400	360	100	210	28	-	-	444	759	530	470	530	-	1300	900
250-401	K	-	95 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	990	2030	400	690	280	1375	1575	700	700	400	390	100	170	25	-	-	444	759	530	420	530	-	1300	900
250-401	K	-	95 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	1090	2030	400	745	280	1475	1735	700	700	400	360	100	210	28	-	-	444	759	530	470	530	-	1300	900
250-401	K	-	110 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	990	2030	400	690	280	1375	1575	700	700	400	390	100	170	25	-	-	444	759	530	420	530	-	1300	900
250-401	K	-	110 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	1090	2030	400	745	280	1475	1735	700	700	400	360	100	210	28	-	-	444	759	530	470	530	-	1300	900
250-401	K	-	130 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	990	2115	400	690	280	1375	1575	700	700	400	390	100	170	25	-	-	444	759	530	420	530	-	1300	900

Installation types K/S, dimensions and weights depending on the material variant, part 1

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	DN1	DN3	b1	e1	a1B	f1	g	h1	k1	l1	R1 (Motor versions UN/UE/ WN/WE/XN/XE/YN/YE)	R1 (Motor versions ZN/ZE)	E12	H	W1	LT	s4	A11	E21	m	Nd	C1	D1	C11	C2	O min	P min
										[mm]																							
250-401	K	-	130 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	1090	2115	400	745	280	1475	1735	700	700	400	360	100	210	28	-	-	444	759	530	470	530	-	1300	900
250-401	K	-	155 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	990	2115	400	690	280	1375	1575	700	700	400	390	100	170	25	-	-	444	759	530	420	530	-	1300	900
250-401	K	-	155 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	1090	2115	400	745	280	1475	1735	700	700	400	360	100	210	28	-	-	444	759	530	470	530	-	1300	900
250-401	K	K	60 6	N	250/250	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	990	1830	400	690	280	1375	1575	700	700	400	390	100	170	25	1050	50	444	759	530	420	530	260	1300	900
250-401	K	K	60 6	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	250	250	1165	1090	1830	400	745	280	1475	1735	700	700	400	360	100	210	28	1050	50	444	759	530	470	530	260	1300	900
250-632	K	K	120 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	250	250	1379	1230	2278	400	745	330	1670	2030	800	800	120	580	180	210	28	1050	50	500	910	-	510	880	260	1600	1200
250-632	K	K	140 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	250	250	1379	1230	2278	400	745	330	1670	2030	800	800	120	580	180	210	28	1050	50	500	910	-	510	880	260	1600	1200
250-632	K	K	165 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	250	250	1379	1230	2278	400	745	330	1670	2030	800	800	120	580	180	210	28	1050	50	500	910	-	510	880	260	1600	1200
250-632	K	K	190 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	250	250	1379	1230	2799	400	745	330	1670	2030	800	800	120	580	180	210	28	1050	50	500	910	-	510	880	260	1600	1200
250-632	K	K	225 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	250	250	1379	1230	2799	400	745	330	1670	2030	800	800	120	580	180	210	28	1050	50	500	910	-	510	880	260	1600	1200
250-632	K	K	260 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	250	250	1379	1230	2799	400	745	330	1670	2030	800	800	120	580	180	210	28	1050	50	500	910	-	510	880	260	1600	1200
300-420	K	-	110 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1245	1065	2164	440	840	350	1485	1707	900	900	400	410	180	210	28	1500	100	480	830	530	420	530	260	1400	1000
300-420	K	-	110 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1355	1175	2164	440	840	350	1595	1859	900	900	400	413	180	210	28	1500	100	480	830	590	420	530	260	1400	1000
300-420	K	-	130 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1245	1065	2276	440	840	350	1485	1707	900	900	400	410	180	210	28	1500	100	480	830	530	420	530	260	1400	1000
300-420	K	-	130 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1355	1175	2276	440	840	350	1595	1859	900	900	400	413	180	210	28	1500	100	480	830	590	420	530	260	1400	1000
300-420	K	-	155 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1245	1065	2276	440	840	350	1485	1707	900	900	400	410	180	210	28	1500	100	480	830	530	420	530	260	1400	1000
300-420	K	-	155 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1355	1175	2276	440	840	350	1595	1859	900	900	400	413	180	210	28	1500	100	480	830	590	420	530	260	1400	1000
300-420	K	-	175 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1245	1065	2276	440	840	350	1485	1707	900	900	400	410	180	210	28	1500	100	480	830	530	420	530	260	1400	1000
300-420	K	-	175 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1355	1175	2276	440	840	350	1595	1859	900	900	400	413	180	210	28	1500	100	480	830	590	420	530	260	1400	1000
300-420	K	-	200 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	300	300	1245	1065	2815	440	840	350	1485	1785	900	900	120	630	180	210	28	1050	50	480	830	-	460	880	260	1400	1000
300-420	K	-	200 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	300	350	1355	1175	2815	440	840	350	1595	2055	900	900	120	720	180	210	28	1200	50	480	830	490	420	1030	300	1400	1000
300-420	K	-	250 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	300	300	1245	1065	2815	440	840	350	1485	1785	900	900	120	630	180	210	28	1500	50	480	830	-	460	880	260	1400	1000
300-420	K	-	250 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	300	350	1355	1175	2815	440	840	350	1595	2055	900	900	120	720	180	210	28	1200	50	480	830	490	420	1030	300	1400	1000
300-500	K	-	60 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	1970	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-500	K	-	60 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	1970	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-500	K	-	80 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2170	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-500	K	-	80 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2170	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-500	K	-	100 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2170	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-500	K	-	100 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2170	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-500	K	K	120 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2298	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-500	K	K	120 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2298	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-500	K	K	140 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2298	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-500	K	K	140 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2298	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-500	K	K	165 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2298	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-500	K	K	165 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2298	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	-	95 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2170	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200

Installation types K/S, dimensions and weights depending on the material variant, part 1

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	DN1	DN3	b1	e1	a1B	f1	g	h1	k1	l1	R1 (Motor versions UN/UE/WN/WE/XN/XE/YN/YE)	R1 (Motor versions ZN/ZE)	E12	H	W1	LT	s4	A11	E21	m	Nd	C1	D1	C11	C2	O min	P min
										[mm]																							
300-505	K	-	95 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2170	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	-	110 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2170	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	-	110 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2170	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	-	130 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2298	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	-	130 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2298	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	-	155 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2298	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	-	155 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2298	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	-	175 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2280	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	-	175 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2280	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	-	200 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	300	300	1190	1040	2819	440	840	350	1440	1740	900	900	120	630	180	210	28	1050	100	440	790	-	460	880	260	1700	1200
300-505	K	-	200 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	300	350	1300	1150	2819	440	840	350	1550	1890	900	900	120	720	180	210	28	1200	100	440	790	490	420	1030	300	1700	1200
300-505	K	-	250 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	300	300	1190	1040	2819	440	840	350	1440	1740	900	900	120	630	180	210	28	1050	100	440	790	-	460	880	260	1700	1200
300-505	K	-	250 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	300	350	1300	1150	2819	440	840	350	1550	1890	900	900	120	720	180	210	28	1200	100	440	790	490	420	1030	300	1700	1200
300-505	K	-	300 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	300	300	1190	1040	3000	440	840	350	1440	1740	900	900	120	630	180	210	28	1050	100	440	790	-	460	880	260	1700	1200
300-505	K	-	300 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	300	350	1300	1150	3000	440	840	350	1550	1890	900	900	120	720	180	210	28	1200	100	440	790	490	420	1030	300	1700	1200
300-505	K	K	60 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	1970	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	K	60 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	1970	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	K	80 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2170	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	K	80 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2170	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
300-505	K	K	100 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	300	300	1190	1040	2170	440	840	350	1440	1665	900	900	400	410	180	210	28	-	-	440	790	530	420	880	-	1700	1200
300-505	K	K	100 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	300	350	1300	1150	2170	440	840	350	1550	1817	900	900	400	413	180	210	28	-	-	440	790	590	420	880	-	1700	1200
350-500	K	-	80 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2200	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	80 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2200	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	100 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2200	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	100 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2200	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	120 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2330	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	120 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2330	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	140 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2330	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	880	-	1900	1400
350-500	K	K	140 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2330	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	880	-	1900	1400
350-500	K	K	165 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2330	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	880	-	1900	1400
350-500	K	K	165 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2330	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	880	-	1900	1400
350-500	K	K	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1390	1155	2849	500	900	380	1655	2000	960	960	120	585	180	210	28	1050	100	575	990	570	540	880	260	1900	1400
350-500	K	K	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1390	1355	2849	500	975	380	1855	2095	960	960	120	690	180	210	28	1050	100	575	990	570	540	880	260	1900	1400
350-500	K	K	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1390	1155	2849	500	900	380	1655	2000	960	960	120	585	180	210	28	1050	100	575	990	570	540	880	260	1900	1400
350-500	K	K	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1390	1355	2849	500	975	380	1855	2095	960	960	120	690	180	210	28	1050	100	575	990	570	540	880	260	1900	1400
350-500	K	-	50 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2015	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	50 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2015	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	-	75 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2215	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	K	75 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2215	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400

Installation types K/S, dimensions and weights depending on the material variant, part 1

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	DN1	DN3	b1	e1	a1B	f1	g	h1	k1	l1	R1 (Motor versions UN/UE/WN/WE/XN/XE/YN/YE)	R1 (Motor versions ZN/ZE)	E12	H	W1	LT	s4	A11	E21	m	Nd	C1	D1	C11	C2	O min	P min
										[mm]																							
350-500	K	K	90 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2330	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	K	90 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2330	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	K	110 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2330	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-500	K	K	110 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2330	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	60 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2015	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	60 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2015	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	80 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2200	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	80 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2200	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	100 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2200	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	100 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2200	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	120 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1155	2330	500	900	380	1655	1920	960	960	400	405	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-503	K	K	120 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	350	350	1390	1355	2330	500	975	380	1855	2080	960	960	400	510	180	210	28	-	-	575	990	570	500	570	-	1900	1400
350-630	K	-	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	K	-	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	K	-	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	260 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	K	-	320 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2979	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	360 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2979	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	400 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	3209	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	440 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	3209	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	K	-	480 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	3209	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	130 8	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2278	500	900	380	1812	2157	1000	1000	120	900	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	130 8	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2278	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	-	K	150 8	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	150 8	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	-	K	185 8	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	185 8	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	-	K	220 8	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	220 8	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-630	-	K	260 8	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2979	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	300 8	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2979	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	350 8	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	3209	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-630	-	K	400 8	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	3209	500	975	380	2012	2252	1000	1000	120	690	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-632	K	-	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1582	1290	2799	500	900	430	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-632	K	-	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1582	1490	2799	500	975	430	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300

Installation types K/S, dimensions and weights depending on the material variant, part 1

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	DN1	DN3	b1	e1	a1B	f1	g	h1	k1	l1	R1 (Motor versions UN/UE/WN/WE/XN/XE/YN/YE)	R1 (Motor versions ZN/ZE)	E12	H	W1	LT	s4	A11	E21	m	Nd	C1	D1	C11	C2	O min	P min
										[mm]																							
350-632	K	-	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1582	1290	2799	500	900	430	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-632	K	-	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1582	1490	2799	500	975	430	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-632	K	-	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1582	1290	2799	500	900	430	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-632	K	-	260 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1582	1490	2799	500	975	430	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-633	K	K	120 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2278	500	900	380	1812	2157	1000	1000	120	900	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-633	K	K	120 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2278	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-633	K	K	140 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-633	K	K	140 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-633	K	K	165 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-633	K	K	165 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-633	K	K	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-633	K	K	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-633	K	K	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-633	K	K	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-633	K	K	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1290	2799	500	900	380	1812	2157	1000	1000	120	585	180	210	28	1050	100	580	1045	-	540	880	260	1950	1300
350-633	K	K	260 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	350	350	1548	1490	2799	500	975	380	2012	2157	1000	1000	120	690	180	210	28	1050	100	580	1045	570	540	880	260	1950	1300
350-713	K	K	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1626	1290	2830	500	975	318	1890	2235	1000	1000	120	585	180	210	28	1050	100	625	1200	570	540	880	260	2000	1400
350-713	K	K	190 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1626	1490	2799	500	975	318	2090	2330	1000	1000	120	690	180	210	28	1050	100	625	1200	570	540	880	260	2000	1400
350-713	K	K	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1626	1290	2830	500	975	318	1890	2235	1000	1000	120	585	180	210	28	1050	100	625	1200	570	540	880	260	2000	1400
350-713	K	K	225 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1626	1490	2799	500	975	318	2090	2330	1000	1000	120	690	180	210	28	1050	100	625	1200	570	540	880	260	2000	1400
350-713	K	K	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	350	350	1626	1290	2830	500	975	318	1890	2235	1000	1000	120	585	180	210	28	1050	100	625	1200	570	540	880	260	2000	1400
350-713	K	K	260 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	350	350	1626	1490	2799	500	975	318	2090	2330	1000	1000	120	690	180	210	28	1050	100	625	1200	570	540	880	260	2000	1400
400-500	K	-	80 6	N	400/400	W4 ⇨ 14	S4 ⇨ 9	400	400	1660	1380	2309	500	950	280	1945	2245	960	960	400	380	180	210	28	-	-	690	1155	570	500	880	-	1950	1300
400-500	K	-	100 6	N	400/400	W4 ⇨ 14	S4 ⇨ 9	400	400	1660	1380	2309	500	950	280	1945	2245	960	960	400	380	180	210	28	-	-	690	1155	570	500	880	-	1950	1300
400-500	K	-	120 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	400	400	1660	1380	2439	500	950	280	1945	2317	1000	1000	120	560	180	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-500	K	-	140 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	400	400	1660	1380	2439	500	950	280	1945	2317	1000	1000	120	560	180	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-500	K	-	165 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	400	400	1660	1380	2439	500	950	280	1945	2317	1000	1000	120	560	180	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-500	K	-	190 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	400	400	1660	1380	2960	500	950	280	1945	2317	1000	1000	120	560	180	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-500	K	-	225 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	400	400	1660	1380	2960	500	950	280	1945	2317	1000	1000	120	560	-	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-632	K	-	225 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2915	500	950	455	2145	2515	1000	1000	120	560	300	210	28	1050	100	713	1227	-	540	880	260	2000	1400
400-632	K	-	260 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2915	500	950	455	2145	2515	1000	1000	120	560	300	210	28	1050	100	713	1227	-	540	880	260	2000	1400
400-632	K	K	90 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2439	500	950	450	2145	2317	1000	1000	120	560	350	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-632	K	K	110 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2439	500	950	450	2145	2317	1000	1000	120	560	350	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-632	K	K	150 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2915	500	950	450	2145	2317	1000	1000	120	560	350	210	28	1050	100	690	1155	-	540	880	260	1950	1300
400-632	K	K	185 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2915	500	950	455	2145	2515	1000	1000	120	560	300	210	28	1050	100	713	1227	-	540	880	260	2000	1400
400-632	K	K	220 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1845	1545	2915	500	950	455	2145	2515	1000	1000	120	560	300	210	28	1050	100	713	1227	-	540	880	260	2000	1400

Installation types K/S, dimensions and weights depending on the material variant, part 1

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	DN1	DN3	b1	e1	a1B	f1	g	h1	k1	l1	R1 (Motor versions UN/UE/WN/WE/XN/XE/YN/YE)	R1 (Motor versions ZN/ZE)	E12	H	W1	LT	s4	A11	E21	m	Nd	C1	D1	C11	C2	O min	P min
										[mm]																								
401-710	K	-	150 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1966	1548	2930	500	950	400	2269	2200	1000	1000	120	560	300	210	28	1050	100	900	1575	-	540	880	260	2200	2000
401-710	K	-	185 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1966	1548	2930	500	950	400	2269	2200	1000	1000	120	560	300	210	28	1050	100	900	1575	-	540	880	260	2200	2000
401-710	K	-	220 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1966	1548	2930	500	950	400	2269	2200	1000	1000	120	560	300	210	28	1050	100	900	1575	-	540	880	260	2200	2000
401-713	K	K	190 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1966	1548	2930	500	950	400	2269	2200	1000	1000	120	560	300	210	28	1050	100	900	1575	-	540	880	260	2200	2000
401-713	K	K	225 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1966	1548	2930	500	950	400	2269	2200	1000	1000	120	560	300	210	28	1050	100	900	1575	-	540	880	260	2200	2000
401-713	K	K	260 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	500	400	1966	1548	2930	500	950	400	2269	2200	1000	1000	120	560	300	210	28	1050	100	900	1575	-	540	880	260	2200	2000

Installation types K/S, material variant, part 2

Installation types K/S, dimensions and weights depending on the material variant, part 2

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	Guide wire arrangement										Guide rail arrangement									G			H/C	H	C
								a1	G11	G2	J2	e2	e3	e4	L1	L2	L3	S	a1R	G11R	G2R	J2R	e2R	e3R	e4R	L1R	SR	Weight of bend	Weight of pump set with 10 m power cable: With cooling jacket	Weight of pump set with 10 m power cable: Without cooling jacket	Weight of bend	Weight of complete pump set	
								[mm]																				[kg]					
200-502	K	-	110 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	1791	233	-	18	275	300	150	250	-	100	10	1841	235	200	12	120	-	100	60	89	104	1507	1437	104	-	1487
200-502	K	-	110 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	1791	353	-	18	275	300	150	250	-	100	10	1841	355	200	12	120	-	100	60	89	162	1507	1437	-	-	-
200-502	K	-	130 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	1905	233	-	18	275	300	150	250	-	100	10	1955	235	200	12	120	-	100	60	89	104	1857	1777	104	-	1839
200-502	K	-	130 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	1905	353	-	18	275	300	150	250	-	100	10	1955	355	200	12	120	-	100	60	89	162	1857	1777	-	-	-
200-502	K	-	155 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	1905	233	-	18	275	300	150	250	-	100	10	1955	235	200	12	120	-	100	60	89	104	1907	1827	104	-	1894
200-502	K	-	155 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	1905	353	-	18	275	300	150	250	-	100	10	1955	355	200	12	120	-	100	60	89	162	1907	1827	-	-	-
200-502	K	-	175 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	1905	233	-	18	275	300	150	250	-	100	10	1955	235	200	12	120	-	100	60	89	104	1957	1877	104	-	1949
200-502	K	-	175 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	1905	353	-	18	275	300	150	250	-	100	10	1955	355	200	12	120	-	100	60	89	162	1957	1877	-	-	-
200-502	K	-	200 4	N	250/250	W1 ⇨ 11	S2 ⇨ 7	2312	380	150	18	420	300	150	250	-	100	10	2382	350	200	12	120	-	100	60	89	375	2662	2532	-	-	2662
200-502	K	-	250 4	N	250/250	W1 ⇨ 11	S2 ⇨ 7	2312	380	150	18	420	300	150	250	-	100	10	2382	350	200	12	120	-	100	60	89	375	2812	2682	-	-	2827
200-503	K	K	80 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	1545	198	-	10	230	-	-	60	-	-	5	1595	206	86	12	140	-	-	50	60	118	1234	1174	140	-	1200
200-503	K	K	80 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	1545	303	-	10	230	-	-	60	-	-	5	1595	311	86	12	140	-	-	50	60	162	1234	1174	-	-	-
200-503	K	K	95 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	1791	233	-	18	275	300	150	250	-	100	10	1841	235	200	12	120	-	100	60	89	104	1467	1397	104	-	1457
200-503	K	K	95 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	1791	353	-	18	275	300	150	250	-	100	10	1841	355	200	12	120	-	100	60	89	162	1467	1397	-	-	-
200-503	K	K	110 4	N	200/200	W3 ⇨ 13	S3 ⇨ 8	1791	233	-	18	275	300	150	250	-	100	10	1841	235	200	12	120	-	100	60	89	104	1507	1437	104	-	1487
200-503	K	K	110 4	N	200/250	W3 ⇨ 13	S3 ⇨ 8	1791	353	-	18	275	300	150	250	-	100	10	1841	355	200	12	120	-	100	60	89	162	1507	1437	-	-	-
200-503	K	K	130 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	1905	233	-	18	275	300	150	250	-	100	10	1955	235	200	12	120	-	100	60	89	104	1857	1777	104	-	1839
200-503	K	K	130 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	1905	353	-	18	275	300	150	250	-	100	10	1955	355	200	12	120	-	100	60	89	162	1857	1777	-	-	-

Installation types K/S, dimensions and weights depending on the material variant, part 2

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	Guide wire arrangement											Guide rail arrangement									G			H/C	H	C
								a1	G11	G2	J2	e2	e3	e4	L1	L2	L3	S	a1R	G11R	G2R	J2R	e2R	e3R	e4R	L1R	SR	Weight of bend	Weight of pump set with 10 m power cable		Weight of bend	Weight of complete pump set	
																													With cooling jacket	Without cooling jacket			
								[mm]																					[kg]					
200-503	K	K	155 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	1905	233	-	18	275	300	150	250	-	100	10	1955	235	200	12	120	-	100	60	89	104	1907	1827	104	-	1894
200-503	K	K	155 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	1905	353	-	18	275	300	150	250	-	100	10	1955	355	200	12	120	-	100	60	89	162	1907	1827	-	-	-
200-503	K	K	175 4	N	200/200	W1 ⇨ 11	S2 ⇨ 7	1905	233	-	18	275	300	150	250	-	100	10	1955	235	200	12	120	-	100	60	89	104	1957	1877	104	-	1949
200-503	K	K	175 4	N	200/250	W1 ⇨ 11	S2 ⇨ 7	1905	353	-	18	275	300	150	250	-	100	10	1955	355	200	12	120	-	100	60	89	162	1957	1877	-	-	-
250-401	K	-	80 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	1555	280	-	18	420	300	150	250	-	100	10	1605	250	150	18	225	185	100	135	89	225	1336	1276	220	1356	1523
250-401	K	-	80 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	1555	380	-	18	420	300	150	250	-	100	10	1605	350	150	18	225	185	100	135	89	375	1336	1276	-	-	-
250-401	K	-	95 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	1755	280	-	18	420	300	150	250	-	100	10	1805	250	150	18	225	185	100	135	89	225	1386	1326	220	1406	1583
250-401	K	-	95 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	1755	380	-	18	420	300	150	250	-	100	10	1805	350	150	18	225	185	100	135	89	375	1386	1326	-	-	-
250-401	K	-	110 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	1755	280	-	18	420	300	150	250	-	100	10	1805	250	150	18	225	185	100	135	89	225	1519	1459	220	1539	1743
250-401	K	-	110 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	1755	380	-	18	420	300	150	250	-	100	10	1805	350	150	18	225	185	100	135	89	375	1519	1459	-	-	-
250-401	K	-	130 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	1840	280	-	18	420	300	150	250	-	100	10	1890	250	150	18	225	185	100	135	89	225	1736	1676	220	1756	2003
250-401	K	-	130 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	1840	380	-	18	420	300	150	250	-	100	10	1890	350	150	18	225	185	100	135	89	375	1736	1676	-	-	-
250-401	K	-	155 4	N	250/250	W3 ⇨ 13	S4 ⇨ 9	1840	280	-	18	420	300	150	250	-	100	10	1890	250	150	18	225	185	100	135	89	225	1786	1726	220	1806	2063
250-401	K	-	155 4	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	1840	380	-	18	420	300	150	250	-	100	10	1890	350	150	18	225	185	100	135	89	375	1786	1726	-	-	-
250-401	K	K	60 6	N	250/250	W3 ⇨ 13	S4 ⇨ 9	1555	280	-	18	420	300	150	250	-	100	10	1605	250	150	18	225	185	100	135	89	225	1289	1229	220	1309	1467
250-401	K	K	60 6	N	250/250L	W3 ⇨ 13	S4 ⇨ 9	1555	380	-	18	420	300	150	250	-	100	10	1605	350	150	18	225	185	100	135	89	375	1289	1229	-	-	-
250-632	K	K	120 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	2003	380	150	18	420	300	150	250	-	100	10	2053	350	150	18	225	185	100	135	89	375	2257	2137	-	-	2164
250-632	K	K	140 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	2003	380	150	18	420	300	150	250	-	100	10	2053	350	150	18	225	185	100	135	89	375	2317	2197	-	-	2250
250-632	K	K	165 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	2003	380	150	18	420	300	150	250	-	100	10	2053	350	150	18	225	185	100	135	89	375	2367	2247	-	-	2305
250-632	K	K	190 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	2394	380	150	18	420	300	150	250	-	100	10	2464	350	150	18	225	185	100	135	89	375	2987	2827	-	-	2927
250-632	K	K	225 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	2394	380	150	18	420	300	150	250	-	100	10	2464	350	150	18	225	185	100	135	89	375	3157	2997	-	-	3114
250-632	K	K	260 6	N	250/250	W1 ⇨ 11	S1 ⇨ 6	2394	380	150	18	420	300	150	250	-	100	10	2464	350	150	18	225	185	100	135	89	375	3397	3217	-	-	3356
300-420	K	-	110 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1889	330	150	18	420	300	150	250	-	100	10	1939	300	150	18	225	185	100	135	89	260	1568	1498	-	-	-
300-420	K	-	110 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1889	440	150	18	420	300	150	250	-	100	10	1939	410	150	18	225	185	100	135	89	295	1568	1498	-	-	-
300-420	K	-	130 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2001	330	150	18	420	300	150	250	-	100	10	2051	300	150	18	225	185	100	135	89	215	1888	1808	280	-	1975
300-420	K	-	130 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2001	440	150	18	420	300	150	250	-	100	10	2051	410	150	18	225	185	100	135	89	295	1888	1808	-	-	-
300-420	K	-	155 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2001	330	150	18	420	300	150	250	-	100	10	2051	300	150	18	225	185	100	135	89	215	1938	1858	280	-	2030
300-420	K	-	155 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2001	440	150	18	420	300	150	250	-	100	10	2051	410	150	18	225	185	100	135	89	295	1938	1858	-	-	-
300-420	K	-	175 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2001	330	150	18	420	300	150	250	-	100	10	2051	300	150	18	225	185	100	135	89	215	2098	2018	280	-	2085
300-420	K	-	175 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2001	440	150	18	420	300	150	250	-	100	10	2051	410	150	18	225	185	100	135	89	295	2098	2018	-	-	-
300-420	K	-	200 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	2410	330	150	18	420	300	150	250	-	100	10	2480	300	150	18	225	185	100	135	89	215	2750	2620	280	-	2739
300-420	K	-	200 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	2410	440	150	18	420	300	150	250	-	100	10	2480	410	150	18	225	185	100	135	89	295	2750	2620	-	-	-
300-420	K	-	250 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	2410	330	150	18	420	300	150	250	-	100	10	2480	300	150	18	225	185	100	135	89	215	2900	2770	280	-	2904
300-420	K	-	250 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	2410	440	150	18	420	300	150	250	-	100	10	2480	410	150	18	225	185	100	135	89	295	2900	2770	-	-	-
300-500	K	-	60 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1695	330	-	18	420	300	150	250	-	100	10	1745	300	150	18	225	185	100	135	89	215	1728	1658	280	-	-
300-500	K	-	60 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1695	440	-	18	420	300	150	250	-	100	10	1745	410	150	18	225	185	100	135	89	295	1728	1658	-	-	-
300-500	K	-	80 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1895	330	-	18	420	300	150	250	-	100	10	1945	300	150	18	225	185	100	135	89	215	1828	1758	280	-	1544
300-500	K	-	80 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1895	440	-	18	420	300	150	250	-	100	10	1945	410	150	18	225	185	100	135	89	295	1828	1758	-	-	-

Installation types K/S, dimensions and weights depending on the material variant, part 2

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	Guide wire arrangement										Guide rail arrangement									G			H/C	H	C
								a1	G11	G2	J2	e2	e3	e4	L1	L2	L3	S	a1R	G11R	G2R	J2R	e2R	e3R	e4R	L1R	SR	Weight of bend	Weight of pump set with 10 m power cable		Weight of bend	Weight of complete pump set	
																												With cooling jacket	Without cooling jacket			
								[mm]																				[kg]					
300-500	K	-	100 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1895	330	-	18	420	300	150	250	-	100	10	1945	300	150	18	225	185	100	135	89	215	1898	1828	280	-	1641
300-500	K	-	100 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1895	440	-	18	420	300	150	250	-	100	10	1945	410	150	18	225	185	100	135	89	295	1898	1828	-	-	-
300-500	K	K	120 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2023	330	-	18	420	300	150	250	-	100	10	2073	300	150	18	225	185	100	135	89	215	2010	1930	280	-	1960
300-500	K	K	120 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2023	440	-	18	420	300	150	250	-	100	10	2073	410	150	18	225	185	100	135	89	295	2010	1930	-	-	-
300-500	K	K	140 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2023	330	-	18	420	300	150	250	-	100	10	2073	300	150	18	225	185	100	135	89	215	2070	1990	280	-	2026
300-500	K	K	140 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2023	440	-	18	420	300	150	250	-	100	10	2073	410	150	18	225	185	100	135	89	295	2070	1990	-	-	-
300-500	K	K	165 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2023	330	-	18	420	300	150	250	-	100	10	2073	300	150	18	225	185	100	135	89	215	2120	2040	280	-	2081
300-500	K	K	165 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2023	440	-	18	420	300	150	250	-	100	10	2073	410	150	18	225	185	100	135	89	295	2120	2040	-	-	-
300-505	K	-	95 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1895	330	-	18	420	300	150	250	-	100	10	1945	300	150	18	225	185	100	135	89	260	1828	1758	-	-	1469
300-505	K	-	95 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1895	440	-	18	420	300	150	250	-	100	10	1945	410	150	18	225	185	100	135	89	295	1828	1758	-	-	-
300-505	K	-	110 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1895	330	-	18	420	300	150	250	-	100	10	1945	300	150	18	225	185	100	135	89	260	1898	1828	-	-	1566
300-505	K	-	110 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1895	440	-	18	420	300	150	250	-	100	10	1945	410	150	18	225	185	100	135	89	295	1898	1828	-	-	-
300-505	K	-	130 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2023	330	-	18	420	300	150	250	-	100	10	2073	300	150	18	225	185	100	135	89	260	2010	1930	-	-	1885
300-505	K	-	130 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2023	440	-	18	420	300	150	250	-	100	10	2073	410	150	18	225	185	100	135	89	295	2010	1930	-	-	-
300-505	K	-	155 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2023	330	-	18	420	300	150	250	-	100	10	2073	300	150	18	225	185	100	135	89	260	2070	1970	-	-	1951
300-505	K	-	155 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2023	440	-	18	420	300	150	250	-	100	10	2073	410	150	18	225	185	100	135	89	295	2070	1970	-	-	-
300-505	K	-	175 4	N	300/300	W4 ⇨ 14	S4 ⇨ 9	2005	330	-	18	420	300	150	250	-	100	10	2055	300	150	18	225	185	100	135	89	260	2137	2057	-	-	-
300-505	K	-	175 4	N	300/350	W4 ⇨ 14	S4 ⇨ 9	2005	440	-	18	420	300	150	250	-	100	10	2055	410	150	18	225	185	100	135	89	295	2137	2057	-	-	-
300-505	K	-	200 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	2414	330	-	18	420	300	150	250	-	100	10	2484	300	150	18	225	185	100	135	89	260	2670	2540	-	-	2655
300-505	K	-	200 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	2414	440	-	18	420	300	150	250	-	100	10	2484	410	150	18	225	185	100	135	89	295	2670	2540	-	-	-
300-505	K	-	250 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	2414	330	-	18	420	300	150	250	-	100	10	2484	300	150	18	225	185	100	135	89	260	2820	2690	-	-	2820
300-505	K	-	250 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	2414	440	-	18	420	300	150	250	-	100	10	2484	410	150	18	225	185	100	135	89	295	2820	2690	-	-	-
300-505	K	-	300 4	N	300/300	W2 ⇨ 12	S1 ⇨ 6	2595	330	-	18	420	300	150	250	-	100	10	2675	300	150	18	225	185	100	135	89	260	2970	2840	-	-	2974
300-505	K	-	300 4	N	300/350	W2 ⇨ 12	S1 ⇨ 6	2595	440	-	18	420	300	150	250	-	100	10	2675	410	150	18	225	185	100	135	89	295	2970	2840	-	-	-
300-505	K	K	60 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1695	330	-	18	420	300	150	250	-	100	10	1745	300	150	18	225	185	100	135	89	260	1728	1658	-	-	-
300-505	K	K	60 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1695	440	-	18	420	300	150	250	-	100	10	1745	410	150	18	225	185	100	135	89	295	1728	1658	-	-	-
300-505	K	K	80 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1895	330	-	18	420	300	150	250	-	100	10	1945	300	150	18	225	185	100	135	89	260	1828	1758	-	-	1469
300-505	K	K	80 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1895	440	-	18	420	300	150	250	-	100	10	1945	410	150	18	225	185	100	135	89	295	1828	1758	-	-	-
300-505	K	K	100 6	N	300/300	W4 ⇨ 14	S4 ⇨ 9	1895	330	-	18	420	300	150	250	-	100	10	1945	300	150	18	225	185	100	135	89	260	1898	1828	-	-	1566
300-505	K	K	100 6	N	300/350	W4 ⇨ 14	S4 ⇨ 9	1895	440	-	18	420	300	150	250	-	100	10	1945	410	150	18	225	185	100	135	89	295	1898	1828	-	-	-
350-500	K	-	80 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1925	343	-	22	500	400	150	350	150	100	10	1975	310	150	18	310	270	100	220	89	304	1858	1788	355	-	1895
350-500	K	-	80 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1925	543	-	22	500	400	150	350	150	100	10	1975	511	150	18	310	270	100	220	89	542	1858	1788	-	-	-
350-500	K	-	100 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1925	343	-	22	500	400	150	350	150	100	10	1975	310	150	18	310	270	100	220	89	304	1928	1858	355	-	2021
350-500	K	-	100 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1925	543	-	22	500	400	150	350	150	100	10	1975	511	150	18	310	270	100	220	89	542	1928	1858	-	-	-
350-500	K	-	120 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	2055	343	-	22	500	400	150	350	150	100	10	2105	310	150	18	310	270	100	220	89	304	2040	1960	355	-	2340
350-500	K	-	120 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	2055	543	-	22	500	400	150	350	150	100	10	2105	511	150	18	310	270	100	220	89	542	2040	1960	-	-	-
350-500	K	-	140 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	2055	343	-	22	500	400	150	350	150	100	10	2105	310	150	18	310	270	100	220	89	304	2298	2218	355	-	2406
350-500	K	K	140 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	2055	543	-	22	500	400	150	350	150	100	10	2105	511	150	18	310	270	100	220	89	542	2298	2218	-	-	-
350-500	K	K	165 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	2055	343	-	22	500	400	150	350	150	100	10	2105	310	150	18	310	270	100	220	89	304	2348	2268	355	-	2461
350-500	K	K	165 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	2055	543	-	22	500	400	150	350	150	100	10	2105	511	150	18	310	270	100	220	89	542	2348	2268	-	-	-

Installation types K/S, dimensions and weights depending on the material variant, part 2

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	Guide wire arrangement											Guide rail arrangement									G			H/C	H	C
								a1	G11	G2	J2	e2	e3	e4	L1	L2	L3	S	a1R	G11R	G2R	J2R	e2R	e3R	e4R	L1R	SR	Weight of bend	Weight of pump set with 10 m power cable		Weight of bend	Weight of complete pump set	
																													With cooling jacket	Without cooling jacket			
								[mm]																					[kg]					
350-500	K	K	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2444	343	150	22	500	400	150	350	150	100	10	2514	310	150	18	310	270	100	220	89	304	3055	2925	355	-	3181
350-500	K	K	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2444	543	150	22	500	400	150	350	150	100	10	2514	511	150	18	310	270	100	220	89	542	3055	2925	-	-	-
350-500	K	K	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2444	343	150	22	500	400	150	350	150	100	10	2514	310	150	18	310	270	100	220	89	304	3235	3095	355	-	3357
350-500	K	K	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2444	543	150	22	500	400	150	350	150	100	10	2514	511	150	18	310	270	100	220	89	542	3235	3095	-	-	-
350-500	K	-	50 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1740	343	-	22	500	400	150	350	150	100	10	1790	310	150	18	310	270	100	220	89	304	1560	1490	355	-	1845
350-500	K	-	50 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1740	543	-	22	500	400	150	350	150	100	10	1790	511	150	18	310	270	100	220	89	542	1560	1490	-	-	-
350-500	K	-	75 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1940	343	-	22	500	400	150	350	150	100	10	1990	310	150	18	310	270	100	220	89	304	1918	1848	355	-	2021
350-500	K	K	75 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1940	543	-	22	500	400	150	350	150	100	10	1990	511	150	18	310	270	100	220	89	542	1918	1848	-	-	-
350-500	K	K	90 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	2055	343	-	22	500	400	150	350	150	100	10	2105	310	150	18	310	270	100	220	89	304	2308	2228	355	-	2329
350-500	K	K	90 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	2055	543	-	22	500	400	150	350	150	100	10	2105	511	150	18	310	270	100	220	89	542	2308	2228	-	-	-
350-500	K	K	110 8	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	2055	343	-	22	500	400	150	350	150	100	10	2105	310	150	18	310	270	100	220	89	304	2378	2298	355	-	2406
350-500	K	K	110 8	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	2055	543	-	22	500	400	150	350	150	100	10	2105	511	150	18	310	270	100	220	89	542	2378	2298	-	-	-
350-503	K	K	60 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1740	343	-	22	500	400	150	350	150	100	10	1790	310	150	18	310	270	100	220	89	304	1560	1490	355	-	1845
350-503	K	K	60 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1740	543	-	22	500	400	150	350	150	100	10	1790	511	150	18	310	270	100	220	89	542	1560	1490	-	-	-
350-503	K	K	80 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1925	343	-	22	500	400	150	350	150	100	10	1975	310	150	18	310	270	100	220	89	304	1858	1788	355	-	1951
350-503	K	K	80 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1925	543	-	22	500	400	150	350	150	100	10	1975	511	150	18	310	270	100	220	89	542	1858	1788	-	-	-
350-503	K	K	100 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	1925	343	-	22	500	400	150	350	150	100	10	1975	310	150	18	310	270	100	220	89	304	1928	1858	355	-	2021
350-503	K	K	100 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	1925	543	-	22	500	400	150	350	150	100	10	1975	511	150	18	310	270	100	220	89	542	1928	1858	-	-	-
350-503	K	K	120 6	N	350/350K	W4 ⇨ 14	S4 ⇨ 9	2055	343	-	22	500	400	150	350	150	100	10	2105	310	150	18	310	270	100	220	89	304	2040	1960	355	-	2340
350-503	K	K	120 6	N	350/350L	W4 ⇨ 14	S4 ⇨ 9	2055	543	-	22	500	400	150	350	150	100	10	2105	511	150	18	310	270	100	220	89	542	2040	1960	-	-	-
350-632	K	-	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3285	3125	355	-	3271
350-632	K	-	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3285	3125	-	-	-
350-632	K	-	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3455	3295	355	-	3478
350-632	K	-	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3455	3295	-	-	-
350-632	K	-	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3695	3515	355	-	3720
350-632	K	-	260 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3695	3515	-	-	-
350-633	K	K	120 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2003	343	150	22	500	400	150	350	150	100	10	2053	310	150	18	310	270	100	220	89	304	2617	2497	355	-	2607
350-633	K	K	120 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2003	543	150	22	500	400	150	350	150	100	10	2053	510	150	18	310	270	100	220	89	542	2617	2497	-	-	-
350-633	K	K	140 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3295	3125	355	-	3280
350-633	K	K	140 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3295	3125	-	-	-
350-633	K	K	165 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3295	3125	355	-	3280
350-633	K	K	165 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3295	3125	-	-	-
350-633	K	K	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3285	3125	355	-	3271
350-633	K	K	190 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3285	3125	-	-	-
350-633	K	K	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3455	3295	355	-	3478
350-633	K	K	225 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3455	3295	-	-	-
350-633	K	K	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2394	343	150	22	500	400	150	350	150	100	10	2464	310	150	18	310	270	100	220	89	304	3695	3515	355	-	3720
350-633	K	K	260 6	N	350/350L	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3695	3515	-	-	-

Installation types K/S, dimensions and weights depending on the material variant, part 2

Size	Impeller type 50 Hz	Impeller type 60 Hz	Motor	Motor generation	Nominal diameter of bend	Installation types K/S with guide wire arrangement General arrangement drawing see page	Installation types K/S with guide rail arrangement General arrangement drawing see page	Guide wire arrangement											Guide rail arrangement									G			H/C	H	C
								a1	G11	G2	J2	e2	e3	e4	L1	L2	L3	S	a1R	G11R	G2R	J2R	e2R	e3R	e4R	L1R	SR	Weight of bend	Weight of pump set with 10 m power cable		Weight of bend	Weight of complete pump set	
																													With cooling jacket	Without cooling jacket			
								[mm]																					[kg]					
350-713	K	K	190 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2430	343	150	22	500	400	150	350	150	100	10	2500	310	150	18	310	270	100	220	89	550	3285	3125	-	-	3432
350-713	K	K	190 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3285	3125	-	-	3432
350-713	K	K	225 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2430	343	150	22	500	400	150	350	150	100	10	2500	310	150	18	310	270	100	220	89	550	3455	3295	-	-	3602
350-713	K	K	225 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3455	3295	-	-	3602
350-713	K	K	260 6	N	350/350K	W2 ⇨ 12	S1 ⇨ 6	2430	343	150	22	500	400	150	350	150	100	10	2500	310	150	18	310	270	100	220	89	550	3695	3515	-	-	3822
350-713	K	K	260 6	N	350/350V	W2 ⇨ 12	S1 ⇨ 6	2394	543	150	22	500	400	150	350	150	100	10	2464	510	150	18	310	270	100	220	89	542	3695	3515	-	-	3822
400-500	K	-	80 6	N	400/400	W4 ⇨ 14	S4 ⇨ 9	2034	395	150	22	500	400	150	350	150	100	10	2084	395	150	18	350	270	100	220	89	550	2174	2104	570	-	2244
400-500	K	-	100 6	N	400/400	W4 ⇨ 14	S4 ⇨ 9	2034	395	150	22	500	400	150	350	150	100	10	2084	395	150	18	350	270	100	220	89	550	2144	2074	570	-	2214
400-500	K	-	120 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2164	395	150	22	500	400	150	350	150	100	10	2214	395	150	18	350	270	100	220	89	550	2454	2374	570	-	2555
400-500	K	-	140 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2164	395	150	22	500	400	150	350	150	100	10	2214	395	150	18	350	270	100	220	89	550	2514	2434	570	-	2615
400-500	K	-	165 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2164	395	150	22	500	400	150	350	150	100	10	2214	395	150	18	350	270	100	220	89	550	2564	2484	570	-	2665
400-500	K	-	190 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2555	395	150	22	500	400	150	350	150	100	10	2625	395	150	18	350	270	100	220	89	550	3195	3065	570	-	3206
400-500	K	-	225 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2555	395	150	22	500	400	150	350	150	100	10	2625	395	150	18	350	270	100	220	89	550	3540	3400	570	-	3541
400-632	K	-	225 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	-	3675	570	-	3418
400-632	K	-	260 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	-	3895	570	-	3638
400-632	K	K	90 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2164	395	150	22	500	400	150	350	150	100	10	2214	395	150	18	350	270	100	220	89	550	-	2715	570	-	2518
400-632	K	K	110 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2164	395	150	22	500	400	150	350	150	100	10	2214	395	150	18	350	270	100	220	89	550	-	2775	570	-	2583
400-632	K	K	150 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2555	395	150	22	500	400	150	350	150	100	10	2625	395	150	18	350	270	100	220	89	550	-	3495	570	-	3244
400-632	K	K	185 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	-	3665	570	-	3408
400-632	K	K	220 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	-	3885	570	-	3628
401-710	K	-	150 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	4562	4402	570	-	-
401-710	K	-	185 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	4732	4572	570	-	-
401-710	K	-	220 8	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	4962	4802	570	-	-
401-713	K	K	190 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	4562	4402	570	-	-
401-713	K	K	225 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	4732	4572	570	-	-
401-713	K	K	260 6	N	400/400	W2 ⇨ 12	S1 ⇨ 6	2510	395	150	22	500	400	150	350	150	100	10	2580	395	150	18	350	270	100	220	89	550	4962	4802	570	-	-

Installation types K/S, material variant; DKN; Guide wired

Installation types S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	h1	R1	S4	H	f1	LT	g	G11	e1	G2R	S	e2	L1	J2	Weight G/G1/G2
						[mm]																								kg
040-250	F , K	52	DKN	65	50	545	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	153	450	85	5	165	60	10	134
		62	DKN	65	50	545	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	153	450	85	5	165	60	10	142
		82	DKN	65	50	545	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	153	450	85	5	165	60	10	151
		122	DKN	65	50	545	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	153	450	85	5	165	60	10	163
		172	DKN	65	50	545	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	153	450	85	5	165	60	10	177
080-250	F	122	DKN	100	80	611	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	175
		172	DKN	100	80	611	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	185
		222	DKN	100	80	692	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	223
		252	DKN	100	80	692	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	223
080-251	K	122	DKN	100	80	611	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	175
		172	DKN	100	80	611	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	185
		222	DKN	100	80	692	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	223
		252	DKN	100	80	692	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	153	470	85	5	165	60	10	223
100-315	E , K	114	DKN	100	100	716	695	820	975	500	265	800	550	220	150	96	420	18	140	240	125	430	163	570	85	5	165	60	10	217
		164	DKN	100	100	716	695	820	975	500	265	800	550	220	150	96	420	18	140	240	125	430	163	570	85	5	165	60	10	223
		234	DKN	100	100	845	745	855	980	500	265	800	550	220	150	96	420	18	140	240	125	430	163	570	85	5	165	60	10	321
		294	DKN	100	100	815	745	855	980	500	265	800	550	220	150	96	420	18	140	240	125	430	163	570	85	5	165	60	10	345
100-401	F,K	234	DKN	125	100	920	780	910	1035	590	325	950	700	220	150	75	550	18	140	240	125	430	163	630	85	5	165	60	10	387
		294	DKN	125	100	895	780	910	1035	590	325	950	700	220	150	75	550	18	140	240	125	430	163	630	85	5	165	60	10	419
		354	DKN	125	100	1060	855	985	1115	590	325	950	700	220	150	75	550	18	140	240	125	430	163	630	85	5	165	60	10	545
		504	DKN	125	100	1060	855	985	1115	590	325	950	700	220	150	75	550	18	140	240	125	430	163	630	85	5	165	60	10	569
	K	654	DKN	125	100	1060	855	985	1115	590	325	950	700	220	150	75	550	18	140	240	125	430	163	630	85	5	165	60	10	601
150-315	E , K	114	DKN	150	150	750	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	198	650	85	5	230	60	10	263
		164	DKN	150	150	750	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	198	650	85	5	230	60	10	268
		234	DKN	150	150	880	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	198	650	85	5	230	60	10	345
		294	DKN	150	150	850	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	198	650	85	5	230	60	10	367
		96	DKN	150	150	750	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	198	650	85	5	230	60	10	263
		126	DKN	150	150	750	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	198	650	85	5	230	60	10	268
150-401	E , K	354	DKN	150	150	1150	940	1090	1255	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	671
		504	DKN	150	150	1150	940	1090	1255	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	695
		654	DKN	150	150	1150	940	1090	1255	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	727
		206	DKN	150	150	1015	905	1055	1220	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	485
		266	DKN	150	150	990	905	1055	1220	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	543
200-401	E , K	354	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	682
		504	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	708
		654	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	740
		206	DKN	200	200	1045	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	534
		266	DKN	200	200	1020	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	556
	K	326*	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	677
		406	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	703
		506	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	233	785	85	5	275	60	10	732

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Installation types K/S, dimensions and weights depending on the material variant; DKN																																			
Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2	S	e2	e3	L1	J2	e4	L3	Weight G/ G1/G2
						[mm]																													kg
250-401	K	504	DKN	250	250	1070	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	858
		654	DKN	250	250	1070	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	904
		206	DKN	250	250	931	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	684
		266	DKN	250	250	910	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	716
		326	DKN	250	250	1070	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	846
		406	DKN	250	250	1070	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	867
		506	DKN	250	250	1070	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	280	990	150	10	420	300	250	18	150	100	882

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Installation types K/S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	h1	R1	S4	H	f1	LT	g	G11	e1	G2R	S	e2	L1	J2	Weight G/G1/G2	
						[mm]																								S	K
																														kg	
150-401	E , K	804	DKN	150	150	1595	910	1055	1230	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	981	1041
	K	954	DKN	150	150	1795	910	1055	1230	605	325	1100	700	430	215	130	700	18	325	380	125	630	198	735	85	5	230	60	10	1081	1141
150-500	K	804	DKN	150	150	1545	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	198	785	85	5	230	60	10	1114	1174
		954	DKN	150	150	1745	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	198	785	85	5	230	60	10	1204	1274
		1104	DKN	150	150	1745	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	198	785	85	5	230	60	10	1544	1314
		1304	DKN	150	150	1855	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	198	785	85	5	230	60	10	1574	1654
		1554	DKN	150	150	1855	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	198	785	85	5	230	60	10	1624	1704
200-401	K	804	DKN	200	200	1630	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	125	660	125	233	785	85	5	275	60	10	1074	1134
		954	DKN	200	200	1830	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	125	660	125	233	785	85	5	275	60	10	1174	1234
		1104	DKN	200	200	1830	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	125	660	125	233	785	85	5	275	60	10	1214	1274
		1304	DKN	200	200	1910	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	125	660	125	233	785	85	5	275	60	10	1554	1614
		1554	DKN	200	200	1910	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	125	660	125	233	785	85	5	275	60	10	1604	1664
200-502	K	1104	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	300	200	600	25	340	400	170	660	233	895	200	10	275	60	18	1507	
		1304	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	200	600	28	600	400	210	660	233	895	200	10	275	60	18	1857	
		1554	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	200	600	28	600	400	210	660	233	895	200	10	275	60	18	1907	
		1754	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	200	600	28	600	400	210	660	233	895	200	10	275	60	18	1957	
		2004	DKN	200	200	2312	1173	1464	1744	745	395	1350	900	450	510	350	800	28	720	400	210	745	380	1089	200	10	420	60	18	2575	
		2504	DKN	200	200	2312	1173	1464	1744	745	395	1350	900	450	510	350	800	28	580	400	210	745	380	1089	200	10	420	60	18	2875	
200-503	K	354	DKN																												
		504	DKN																												
		654	DKN																												
		804	DKN	150	150	1545	1010	1160	1325	645	340	1350	900	430	215	220	700	18	325	380	125	630	198	785	85	5	230	1325	10		
		954	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	300	200	600	25	340	400	170	660	233	895	150	10	275	1600	18		
		1104	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	300	200	600	25	340	400	170	660	233	895	150	10	275	1600	18		
		1304	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	340	200	600	28	600	400	210	660	233	895	150	10	275	1600	18		
		1554	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	200	600	28	600	400	210	660	233	895	150	10	275	1600	18		
		1754	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	200	600	28	600	400	210	660	233	895	150	10	275	1600	18		
		2004	DKN	200	250	2312	1173	1464	1744	745	395	1350	900	0	510	350	800	28	580	400	210	745	380	1089	150	10	420	1744	18		

General arrangement drawing see page ⇨ 23

Installation types K/S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2	S	e2	e3	L1	J2	e4	Weight G/G1/G2
						[mm]																												kg
250-401	K	804	DKN	250	250	1555	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	280	990	150	10	420	300	250	18	150	1199
		954	DKN	250	250	1755	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	280	990	150	10	420	300	250	18	150	1249
		1104	DKN	250	250	1755	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	280	990	150	10	420	300	250	18	150	1382
		1304	DKN	250	250	1840	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	280	990	150	10	420	300	250	18	150	1599
		1554	DKN	250	250	1840	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	280	990	150	10	420	300	250	18	150	1649
250-632	K	1206	DKN	250	250	2003	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	380	1230	150	10	420	300	250	180	150	2257
		1406	DKN	250	250	2003	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	380	1230	150	10	420	300	250	180	150	2317
		1656	DKN	250	250	2003	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	380	1230	150	10	420	300	250	180	150	2367
		1906	DKN	250	250	2394	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	380	1230	150	10	420	300	250	180	150	2987
		2256	DKN	250	250	2394	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	380	1230	150	10	420	300	250	180	150	3157
		2606	DKN	250	250	2394	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	380	1230	150	10	420	300	250	180	150	3397
300-420	K	1104	DKN	300	300	1889	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	330	1065	150	10	420	300	250	18	150	1563
		1304	DKN	300	300	2001	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	330	1065	150	10	420	300	250	18	150	1803
		1554	DKN	300	300	2001	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	330	1065	150	10	420	300	250	18	150	1853
		1754	DKN	300	300	2001	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	330	1065	150	10	420	300	250	18	150	2013
		2004	DKN	300	300	2410	1245	1485	1785	830	480	1400	1000	-	420	180	350	900	28	120	630	440	210	840	330	1065	150	10	420	300	250	18	150	2615
		2504	DKN	300	300	2410	1245	1485	1785	830	480	1400	1000	-	420	180	350	900	28	120	630	440	210	840	330	1065	150	10	420	300	250	18	150	2765
		3004	DKN	300	300	2410	1245	1485	1785	830	480	1400	1000	-	420	180	350	900	28	120	630	440	210	840	330	1065	150	10	420	300	250	18	150	2915
300-505	K	954	DKN	300	300	1895	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1753
		1104	DKN	300	300	1895	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1823
		1304	DKN	300	300	2023	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1925
		1554	DKN	300	300	2023	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1985
		1754	DKN	300	300	2005	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	630	440	210	840	330	1040	150	10	420	300	250	18	150	2052
		2004	DKN	300	300	2414	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	330	1040	150	10	420	300	250	18	150	2535
		2504	DKN	300	300	2414	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	330	1040	150	10	420	300	250	18	150	2685
		3004	DKN	300	300	2595	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	330	1040	150	10	420	300	250	18	150	2835
		3504	DKN	300	300	2414	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	330	1040	150	10	420	300	250	18	150	2985
		806	DKN	300	300	1895	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1753
		1006	DKN	300	300	1895	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1823
		1206	DKN	300	300	2023	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1925
		1406	DKN	300	300	2023	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	1985
		1656	DKN	300	300	2023	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	330	1040	150	10	420	300	250	18	150	2035
		1906	DKN	300	300	2414	1190	1440	1740	790	440	1700	1200	-	460	180	350	900	28	120	600	440	210	840	330	1040	150	10	420	300	250	18	150	2890
		2256	DKN	300	300	2414	1190	1440	1740	790	440	1700	1200	-	460	180	350	900	28	120	600	440	210	840	330	1040	150	10	420	300	250	18	150	3060
		2606	DKN	300	300	2414	1190	1440	1740	790	440	1700	1200	-	460	180	350	900	28	120	600	440	210	840	330	1040	150	10	420	300	250	18	150	3250
350-500	K	806	DKN	350	350	1925	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	1788
		1006	DKN	350	350	1925	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	1798
		1206	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	1890
		1406	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	2148
		1656	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	2198
		1906	DKN	350	350	2444	1390	1655	2000	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	2198
		2256	DKN	350	350	2444	1390	1655	2000	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	2198
		508	DKN	350	350	1740	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	1490
		758	DKN	350	350	1940	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	1848
		908	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	2228

Installation types K/S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2	S	e2	e3	L1	J2	e4	Weight G/G1/G2
						[mm]																												kg
350-500	K	1108	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	420	400	350	22	150	2298
350-503	K	326	DKN	350	350	1740	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1490
		406	DKN	350	350	1740	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1490
		506	DKN	350	350	1740	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1490
		606	DKN	350	350	1740	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1490
		806	DKN	350	350	1925	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1788
		1006	DKN	350	350	1925	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1858
		1206	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	343	1155	150	10	500	400	350	22	150	1960
350-632	K	1906	DKN	350	350	2394	1548	1290	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3125
		2256	DKN	350	350	2394	1548	1290	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3295
		2606	DKN	350	350	2394	1548	1290	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3515
350-633	K	1206	DKN	350	350	2003	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	2497
		1406	DKN	350	350	2394	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3125
		1656	DKN	350	350	2394	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3125
		1906	DKN	350	350	2394	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3125
		2256	DKN	350	350	2394	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3295
		2606	DKN	350	350	2394	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	343	1290	150	10	500	400	350	22	150	3515
350-713	K	1906	DKN	350	350	2394	1548	2012	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	690	500	210	975	543	1490	150	10	500	400	350	22	150	3125
		2256	DKN	350	350	2394	1548	2012	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	690	500	210	975	543	1490	150	10	500	400	350	22	150	3295
		2606	DKN	350	350	2394	1548	2012	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	690	500	210	975	543	1490	150	10	500	400	350	22	150	3515
400-500	K	1906	DKN	350	350	2555	1660	1945	2317	1155	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1390	150	10	500	400	350	22	150	3040
		2256	DKN	350	350	2555	1660	1945	2317	1155	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1390	150	10	500	400	350	22	150	3375
		2606	DKN	350	350	2555	1660	1945	2317	1155	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1390	150	10	500	400	350	22	150	3375
400-632	K	2256	DKN	500	400	2510	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	3665
		2606	DKN	500	400	2510	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	3995
		908	DKN	500	400	2164	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	2339
		1108	DKN	500	400	2164	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	2409
		1308	DKN	500	400	2164	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	2459
		1508	DKN	500	400	2555	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	3365
		1858	DKN	500	400	2510	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	3755
		2208	DKN	500	400	2510	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	10	500	400	350	22	150	3995
401-710	K	1508	DKN	500	400	2510	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	10	500	400	350	22	150	4377
		1858	DKN	500	400	2510	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	10	500	400	350	22	150	4547
		2208	DKN	500	400	2510	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	10	500	400	350	22	150	4777
401-713	K	1906	DKN	500	400	2510	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	10	500	400	350	22	150	4377
		2256	DKN	500	400	2510	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	10	500	400	350	22	150	4547
		2606	DKN	500	400	2510	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	10	500	400	350	22	150	4777

General arrangement drawing see page ⇨ 24

Installation types K/S, material variant; DKN; Guide piped

Installation types S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	h1	R1	S4	H	f1	LT	g	G11	e1	G2R	S	e2	L1	J2	Weight G/G1/G2
						[mm]																								kg
40-250	F,K	52	DKN	65	50	717	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	152	450	86	60	82	50	12	134
		62	DKN	65	50	717	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	152	450	86	60	82	50	12	142
		82	DKN	65	50	717	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	152	450	86	60	82	50	12	151
		122	DKN	65	50	747	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	152	450	86	60	82	50	12	163
		172	DKN	65	50	747	551	670	780	345	175	610	450	220	150	100	260	18	150	200	125	300	152	450	86	60	82	50	12	177
80-250	F	122	DKN	100	80	783	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	150	470	86	60	82	50	12	175
		172	DKN	100	80	783	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	150	470	86	60	82	50	12	185
		222	DKN	100	80	864	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	150	470	86	60	82	50	12	223
		252	DKN	100	80	864	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	150	470	86	60	82	50	12	223
80-251	K	122	DKN	100	80	783	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	158	470	86	60	82	50	12	175
		172	DKN	100	80	783	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	158	470	86	60	82	50	12	185
		222	DKN	100	80	783	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	158	470	86	60	82	50	12	223
		252	DKN	100	80	783	590	690	810	382	202	650	500	220	150	76	300	18	140	200	125	380	158	470	86	60	82	50	12	223
100-315	E,K	114	DKN	100	100	888	695	820	945	500	265	800	550	220	150	96	420	18	140	240	125	430	158	570	86	60	82	50	12	217
		164	DKN	100	100	888	695	820	945	500	265	800	550	220	150	96	420	18	140	240	125	430	158	570	86	60	82	50	12	223
		234	DKN	100	100	1006	745	855	980	500	265	800	550	220	150	96	420	18	140	240	125	430	158	570	86	60	82	50	12	321
		294	DKN	100	100	1006	745	855	980	500	265	800	550	220	150	96	420	18	140	240	125	430	158	570	86	60	82	50	12	345
100-401	F,K	234	DKN	125	100	1081	780	910	1035	590	325	950	700	220	150	75	550	18	140	240	125	430	158	630	86	60	82	50	12	387
		294	DKN	125	100	1056	780	910	1035	590	325	950	700	220	150	75	550	18	140	240	125	430	158	630	86	60	82	50	12	419
		354	DKN	125	100	1353	855	985	1115	590	325	950	700	220	150	75	550	18	140	240	125	430	158	630	86	60	82	50	12	545
		504	DKN	125	100	1353	855	985	1115	590	325	950	700	220	150	75	550	18	140	240	125	430	158	630	86	60	82	50	12	569
	K	654	DKN	125	100	1353	855	985	1115	590	325	950	700	220	150	75	550	18	140	240	125	430	158	630	86	60	82	50	12	601
150-315	E,K	114	DKN	150	150	922	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	206	650	86	60	140	50	12	263
		164	DKN	150	150	922	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	206	650	86	60	140	50	12	268
		234	DKN	150	150	1041	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	206	650	86	60	140	50	12	345
		294	DKN	150	150	1011	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	206	650	86	60	140	50	12	367
		96	DKN	150	150	922	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	206	650	86	60	140	50	12	263
		126	DKN	150	150	922	790	940	1105	535	265	850	650	430	215	214	525	18	325	380	125	630	206	650	86	60	140	50	12	268
150-401	E,K	354	DKN	120	150	1443	940	1090	1255	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	671
		504	DKN	120	150	1443	940	1090	1255	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	695
		654	DKN	120	150	1443	940	1090	1255	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	727
		206	DKN	120	150	1176	905	1055	1220	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	485
		266	DKN	120	150	1151	905	1055	1220	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	543
200-401	E,K	354	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	670
		504	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	695
		654	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	730
		206	DKN	200	200	1045	950	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	510
		266	DKN	200	200	1020	950	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	535
200-401	K	326	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	665
		406	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	695
		506	DKN	200	200	1180	985	1140	1310	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	12	730

General arrangement drawing see page ⇨ 16

Installation types S, dimensions and weights depending on the material variant; DKN																																
Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2R	S	e2	e3	L1	J2	e4	Weight G/G1/G2
						[mm]																												kg
250-401	K	504	DKN	250	250	1363	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	858
		654	DKN	250	250	1363	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	904
		206	DKN	250	250	1092	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	684
		266	DKN	250	250	1071	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	716
		326	DKN	250	250	1363	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	846
		406	DKN	250	250	1363	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	867
		506	DKN	250	250	1363	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	390	400	170	690	250	990	150	89	225	185	135	18	100	882

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Installation types K/S, dimensions and weights depending on the material variant; DKN																														
Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	h1	R1	S4	H	f1	LT	g	G11	e1	G2R	S	e2	L1	J2	Weight G/G1/G2 S	Weight G/G1/G2 K
						[mm]																								kg	
150-401	E,K	804	DKN	150	150	1645	910	1055	1230	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	981	1041
	K	954	DKN	150	150	1845	910	1055	1230	605	325	1100	700	430	215	130	700	18	325	380	125	630	206	735	86	60	140	50	12	1081	1141
150-500	K	804	DKN	150	150	1595	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	206	785	86	60	140	50	10	1114	1174
		954	DKN	150	150	1795	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	206	785	86	60	140	50	10	1204	1274
		1104	DKN	150	150	1795	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	206	785	86	60	140	50	10	1244	1314
		1304	DKN	150	150	1905	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	206	785	86	60	140	50	10	1574	1654
		1554	DKN	150	150	1905	1010	1160	1325	645	340	1300	900	430	215	220	700	18	325	380	125	630	206	785	86	60	140	50	10	1624	1704
200-401	K	804*	DKN	200	200	1650	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	10	1140	1200
		954*	DKN	200	200	1830	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	10	1240	1300
		1104	DKN	200	200	1830	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	10	1330	1390
		1304	DKN	200	200	1910	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	10	1490	1550
		1554	DKN	200	200	1910	950	1105	1275	640	340	1200	800	450	300	170	750	18	340	400	125	660	235	785	200	89	120	60	10	1540	1600

General arrangement drawing see page⇨ 18

Installation types K/S, dimensions and weights depending on the material variant; DKN																																	
Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2R	S	e2	L1	J2	Weight G/G1/G2 S	Weight G/G1/G2 K
						[mm]																										kg	
200-502	K	1104	DKN	200	200	1841	1115	1270	1600	745	395	1350	900	450	300	30	200	600	25	400	340	400	170	660	235	895	200	89	275	60	12	1507	
		1304	DKN	200	200	1955	1115	1270	1600	745	395	1350	900	450	340	30	200	600	28	120	600	400	210	660	235	895	200	89	275	60	12	1857	
		1554	DKN	200	200	1955	1115	1270	1600	745	395	1350	900	450	340	30	200	600	28	120	600	400	210	660	235	895	200	89	275	60	12	1907	
		1754	DKN	200	200	1955	1115	1270	1600	745	395	1350	900	450	340	30	200	600	28	120	600	400	210	660	235	895	200	89	275	60	12	1957	
		2004	DKN	200	200	2382	1173	1464	1744	745	395	1350	900	450	510	180	350	800	28	120	720	400	210	745	350	1089	200	89	420	60	12	2575	
		2504	DKN	200	200	2382	1173	1464	1744	745	395	1350	900	450	510	180	350	800	28	120	580	400	210	745	350	1089	200	89	420	60	12	2875	
200-503	K	354	DKN																														
		504	DKN																														
		654	DKN																														
		804	DKN	150	150	1545	1010	1160	1325	645	340	1350	900	430	215	-	220	700	18	-	325	380	125	630	206	785	86	60	230	50	12	1234	
		954	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	300	30	200	600	25	400	340	400	170	660	235	895	200	89	275	60	12	1467	
		1104	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	300	30	200	600	25	400	340	400	170	660	235	895	200	89	275	60	12	1507	
		1304	DKN	200	200	1791	1115	1270	1600	745	395	1350	900	450	340	30	200	600	28	120	600	400	210	660	235	895	200	89	275	60	12	1857	
		1554	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	30	200	600	28	120	600	400	210	660	235	895	200	89	275	60	12	1907	
		1754	DKN	200	200	1905	1115	1270	1600	745	395	1350	900	450	340	30	200	600	28	120	600	400	210	660	235	895	200	89	275	60	12	1957	
		2004	DKN	200	250	2312	1173	1464	1744	745	395	1350	900	0	510	180	350	800	28	120	580	400	210	745	350	1089	200	89	420	60	12	2575	

General arrangement drawing see page⇨ 19

Installation types K/S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2R	S	e2	e3	L1	J2	e4	Weight G/G1/G2
						[mm]																												kg
250-401	K	804	DKN	250	250	1605	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	250	990	150	89	225	185	135	18	100	1199
		954	DKN	250	250	1805	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	250	990	150	89	225	185	135	18	100	1249
		1104	DKN	250	250	1805	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	250	990	150	89	225	185	135	18	100	1382
		1304	DKN	250	250	1890	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	250	990	150	89	225	185	135	18	100	1599
		1554	DKN	250	250	1890	1165	1375	1575	735	425	1300	900	530	420	100	280	700	25	400	380	400	170	690	250	990	150	89	225	185	135	18	100	1649
250-632	K	1206	DKN	250	250	2003	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	350	1230	150	89	225	185	135	18	100	2257
		1406	DKN	250	250	2003	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	350	1230	150	89	225	185	135	18	100	2317
		1656	DKN	250	250	2003	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	350	1230	150	89	225	185	135	18	100	2367
		1906	DKN	250	250	2394	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	350	1230	150	89	225	185	135	18	100	2987
		2256	DKN	250	250	2394	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	350	1230	150	89	225	185	135	18	100	3157
		2606	DKN	250	250	2394	1379	1670	2030	910	500	1600	1200	880	510	200	350	800	28	120	580	400	210	745	350	1230	150	89	225	185	135	18	100	3397
300-420	K	1104	DKN	300	300	1939	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	300	1065	150	89	225	185	135	18	100	1563
		1304	DKN	300	300	2051	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	300	1065	150	89	225	185	135	18	100	1803
		1554	DKN	300	300	2051	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	300	1065	150	89	225	185	135	18	100	1853
		1754	DKN	300	300	2051	1245	1485	1707	830	480	1400	1000	530	420	180	350	900	28	400	410	440	210	840	300	1065	150	89	225	185	135	18	100	2013
		2004	DKN	300	300	2480	1245	1485	1785	830	480	1400	1000	-	420	180	350	900	28	120	630	440	210	840	300	1065	150	89	225	185	135	18	100	2615
		2504	DKN	300	300	2480	1245	1485	1785	830	480	1400	1000	-	420	180	350	900	28	120	630	440	210	840	300	1065	150	89	225	185	135	18	100	2765
		3004	DKN	300	300	2490	1245	1485	1785	830	480	1400	1000	-	420	180	350	900	28	120	630	440	210	840	300	1065	150	89	225	185	135	18	100	2915
300-500	K	806	DKN	300	300	1945	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1688
		1006	DKN	300	300	1945	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1758
		1206	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1850
		1406	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1910
300-505	K	954	DKN	300	300	1945	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1753
		1104	DKN	300	300	1945	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1823
		1304	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1925
		1554	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1985
		1754	DKN	300	300	2055	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	630	440	210	840	300	1040	150	89	225	185	135	18	100	2052
		2004	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	300	1040	150	89	225	185	135	18	100	2535
		2504	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	300	1040	150	89	225	185	135	18	100	2685
		3004	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	300	1040	150	89	225	185	135	18	100	2835
		3504	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	530	420	180	350	900	28	120	630	440	210	840	300	1040	150	89	225	185	135	18	100	2985
		806	DKN	300	300	1945	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1753
		1006	DKN	300	300	1945	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1823
		1206	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1925
		1406	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	1985
		1656	DKN	300	300	2073	1190	1440	1665	790	440	1700	1200	530	420	180	350	900	28	400	410	440	210	840	300	1040	150	89	225	185	135	18	100	2035
		1906	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	-	460	180	350	900	28	120	600	440	210	840	300	1040	150	89	225	185	135	18	100	2890
		2256	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	-	460	180	350	900	28	120	600	440	210	840	300	1040	150	89	225	185	135	18	100	3060
		2606	DKN	300	300	2484	1190	1440	1740	790	440	1700	1200	-	460	180	350	900	28	120	600	440	210	840	300	1040	150	89	225	185	135	18	100	3250
350-500	K	806	DKN	350	350	1975	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1788
		1006	DKN	350	350	1975	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1798
		1206	DKN	350	350	2105	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1890
		1406	DKN	350	350	2105	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	2148
		1656	DKN	350	350	2105	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	2198
		1906	DKN	350	350	2514	1390	1655	2000	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	2198

Installation types K/S, dimensions and weights depending on the material variant; DKN

Size	Impeller type	Motor	Motor generation	DN1	DN3	a1	b1	k1	l1	Nd	m	O min.	P min.	C1	D1	W1	h1	R1	S4	E12	H	f1	LT	g	G11	e1	G2R	S	e2	e3	L1	J2	e4	Weight G/G1/G2
						[mm]																												kg
350-500	K	2256	DKN	350	350	2514	1390	1655	2000	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	2198
		508	DKN	350	350	1740	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1490
		758	DKN	350	350	1940	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1848
		908	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	2228
		1108	DKN	350	350	2055	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	2298
350-503	K	326	DKN	350	350	1790	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1490
		406	DKN	350	350	1790	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1490
		506	DKN	350	350	1790	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1490
		606	DKN	350	350	1790	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1490
		806	DKN	350	350	1975	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1788
		1006	DKN	350	350	1975	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1858
		1206	DKN	350	350	2105	1390	1655	1920	990	575	1900	1400	570	500	180	380	960	28	400	405	500	210	900	310	1155	150	89	310	270	220	18	100	1960
350-632	K	1906	DKN	350	350	2464	1548	1290	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3125
		2256	DKN	350	350	2464	1548	1290	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3295
		2606	DKN	350	350	2464	1548	1290	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3515
350-633	K	1206	DKN	350	350	2053	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	2497
		1406	DKN	350	350	2464	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3125
		1656	DKN	350	350	2464	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3125
		1906	DKN	350	350	2464	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3125
		2256	DKN	350	350	2464	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3295
		2606	DKN	350	350	2464	1548	1812	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	585	500	210	900	310	1290	150	89	310	270	220	18	100	3515
350-713	K	1906	DKN	350	350	2464	1548	2012	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	690	500	210	975	510	1490	150	89	310	270	220	18	100	3125
		2256	DKN	350	350	2464	1548	2012	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	690	500	210	975	510	1490	150	89	310	270	220	18	100	3295
		2606	DKN	350	350	2464	1548	2012	2157	1045	580	1950	1300	880	540	180	380	1000	28	120	690	500	210	975	510	1490	150	89	310	270	220	18	100	3515
400-500	K	1906	DKN	350	350	2625	1660	1945	2317	1155	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1390	150	89	350	270	220	18	100	3040
		2256	DKN	350	350	2625	1660	1945	2317	1155	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1390	150	89	350	270	220	18	100	3375
		2606	DKN	350	350	2625	1660	1945	2317	1155	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1390	150	89	350	270	220	18	100	3375
400-632	K	2256	DKN	500	400	2580	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	3665
		2606	DKN	500	400	2580	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	3995
		908	DKN	500	400	2214	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	2339
		1108	DKN	500	400	2214	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	2409
		1308	DKN	500	400	2214	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	2459
		1508	DKN	500	400	2625	1780	1945	2317	5508	690	1950	1300	-	540	350	450	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	3365
		1858	DKN	500	400	2580	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	3755
		2208	DKN	500	400	2580	1780	2145	2515	1227	713	2000	1400	-	540	300	455	1000	28	120	560	500	210	950	395	1545	150	89	350	270	220	18	100	3995
401-710	K	1508	DKN	500	400	2580	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	89	350	270	220	18	100	4377
		1858	DKN	500	400	2580	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	89	350	270	220	18	100	4547
		2208	DKN	500	400	2580	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	89	350	270	220	18	100	4777
401-713	K	1906	DKN	500	400	2580	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	89	350	270	220	18	100	4377
		2256	DKN	500	400	2580	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	89	350	270	220	18	100	4547
		2606	DKN	500	400	2580	1966	2269	2200	1575	900	2200	2000	-	540	300	400	1000	28	120	560	500	210	950	395	1548	150	89	350	270	220	18	100	4777

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Installation type P: transportable wet-installed model

Installation type P, material variant; DKN

Installation types P, dimensions and weights depending on the material variant; DKN & N													
Size	Impeller type	Motor	Motor generation	DN1	DN2	a2	b2	T	V	R2	f2	ep	Weight G/G1/ G2
						[mm]							kg
40-250	F,K	52	DKN	65	40	685	445	400	200	300	240	225	130
		62	DKN	65	40	685	445	400	200	300	240	225	138
		82	DKN	65	40	685	445	400	200	300	240	225	147
		122	DKN	65	40	715	445	400	200	300	240	225	159
		172	DKN	65	40	715	445	400	200	300	240	225	173
80-250	F	122	DKN	100	80	747	475	400	200	325	225	255	170
		172	DKN	100	80	747	475	400	200	325	225	255	180
		222	DKN	100	80	747	475	400	200	325	225	255	218
		252	DKN	100	80	747	475	400	200	325	225	255	218
80-251	K	122	DKN	100	80	747	475	400	200	325	225	255	170
		172	DKN	100	80	747	475	400	200	325	225	255	180
		222	DKN	100	80	828	475	400	200	325	225	255	218
		252	DKN	100	80	828	475	400	200	325	225	255	218
100-315	E,K	114	DKN	100	100	845	590	540	270	460	280	340	209
		164	DKN	100	100	845	590	540	270	460	280	340	215
		234	DKN	100	100	980	590	540	270	460	280	340	313
		294	DKN	100	100	950	590	540	270	460	280	340	337
100-401	F,K	234	DKN	125	100	1070	790	900	390	550	320	400	415
		294	DKN	125	100	1045	790	900	390	550	320	400	444
		354	DKN	125	100	1205	790	900	390	550	320	400	570
		504	DKN	125	100	1205	790	900	390	550	320	400	594
	K	654	DKN	125	100	1205	790	900	390	550	320	400	626
150-315	E,K	114	DKN	150	150	885	640	540	270	455	310	370	252
		164	DKN	150	150	885	640	540	270	455	310	370	257
		234	DKN	150	150	1025	640	540	270	455	310	370	334
		294	DKN	150	150	995	640	540	270	455	310	370	356
		96	DKN	150	150	885	640	540	270	455	310	370	252
		126	DKN	150	150	885	640	540	270	455	310	370	257
150-401	E,K	354	DKN	150	150	1310	840	900	390	700	410	450	689
		504	DKN	150	150	1310	840	900	390	700	410	450	713
		654	DKN	150	150	1310	840	900	390	700	410	450	745
		206	DKN	150	150	1175	840	900	390	700	410	450	503
		266	DKN	150	150	1150	840	900	390	700	410	450	561
200-401	E,K	354	DKN	200	200	1350	840	900	390	750	400	450	695
		504	DKN	200	200	1350	840	900	390	750	400	450	718
		654	DKN	200	200	1350	840	900	390	750	400	450	750
		206	DKN	200	200	1215	840	900	390	750	400	450	544
		266	DKN	200	200	1190	840	900	390	750	400	450	566
200-401	K	326*	DKN	200	200	1350	840	900	390	750	400	450	687
		406	DKN	200	200	1350	840	900	390	750	400	450	713
		506	DKN	200	200	1350	840	900	390	750	400	450	742
250-401	K	504	DKN	250	250	1285	9990	900	390	600	400	600	850

Installation types P, dimensions and weights depending on the material variant; DKN & N													
Size	Impeller type	Motor	Motor generation	DN1	DN2	a2	b2	T	V	R2	f2	ep	Weight G/G1/ G2
						[mm]							kg
250-401	K	654	DKN	250	250	1285	9990	900	390	600	400	600	896
		206	DKN	250	250	1145	9990	900	390	600	400	600	676
		266	DKN	250	250	1120	9990	900	390	600	400	600	708
		326	DKN	250	250	1285	9990	900	390	600	400	600	838
		406	DKN	250	250	1285	9990	900	390	600	400	600	859
		506	DKN	250	250	1285	9990	900	390	600	400	600	874

* Hydraulics "E" with motor combination "32 6" will be available only on request. Dimensions will remains unchanged.

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Installation types P, dimensions and weights depending on the material variant; DKN & N													
Size	Impeller type	Motor	Motor generation	DN1	DN2	a2	b2	T	V	R2	f2	ep	Weight G/G1/ G2
						[mm]							kg
150-401	E,K	804	N	150	150	1758	840	900	390	700	410	450	1059
	K	954	N	150	150	1958	840	900	390	700	410	450	1159
150-500	K	804	N	150	150	1795	992,5	900	390	700	345	500	1192
		954	N	150	150	1868	992,5	900	390	700	345	500	1292
		1104	N	150	150	1868	992,5	900	390	700	345	500	1332
		1304	N	150	150	1953	992,5	900	390	700	345	500	1672
		1554	N	150	150	1953	992,5	900	390	700	345	500	1722
200-401	K	804*	N	200	200	1798	840	900	390	750	400	450	1144
		954*	N	200	200	1998	840	900	390	750	400	450	1244
		1104	N	200	200	1998	840	900	390	750	400	450	1284
		1304	N	200	200	2083	840	900	390	750	400	450	1624
		1554	N	200	200	2083	840	900	390	750	400	450	1674
250-401	K	804	N	250	250	1738	990	900	390	600	400	600	1251
		954	N	250	250	1938	990	900	390	600	400	600	1301
		1104	N	250	250	1938	990	900	390	600	400	600	1434
		1304	N	250	250	2018	990	900	390	600	400	600	1651
		1554	N	250	250	2018	990	900	390	600	400	600	1701

* Hydraulics "E" with motor combination "32 6" will be available only on request. Dimensions will remains unchanged.

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