

### CONDITIONING, IRRIGATION, WATER TRANSFER, PRESSURIZATION, INDUSTRIAL APPLICATION



Enbloc, centrifugal electric pumps with coupling designed for a wide range of applications such as:

- Supplying water.
- The circulation of hot water for central heating.
- The circulation of cold water for air conditioning and refrigerating.
- The transfer of liquids in agriculture, horticulture and industries.
- The implementation of pumping systems.

These can be connected to a two or four poles electric motor with a coupling and mounted on a pressed metal bedplate in accordance with UNI EN 23661.

Single-stage, cast iron spiral body made to DIN-EN733 (formerly DIN 24255), cast iron seal holder cover and motor support, flanges in accordance with DIN 2533 (DIN 2532 for DN 200). Impeller in cast iron, encased and dynamically balanced with compensation of the axial thrust by means of balancing holes, operating (on request) with interchangeable consumable rings.

Stainless steel pump shaft supported by two large maintenance-free greased ball bearings, housed inside a special chamber of the support. Standard seal: standardised

mechanical seal made to DIN24960 in carbon/carborundum with O' rings in EPDM. Packing on request with hydraulic lubricating ring and stuffing box in two easily removable parts.

**Speed of rotation:** 1450 - 2900 1/min.

**Operating range:** from 1 to 500 m<sup>3</sup>/h with a head of up to 100 metres.

**Pumped liquid:** clean, without solid or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral, close to water characteristics.

**Liquid temperature range:** from -10°C to +140°C.

**Maximum ambient temperature:** +40°C.

**Maximum working pressure:** 16 bar - 1600 kPa (for DN 200 max. 10 bar).

**Flanging:** PN 16 DIN 2533 - PN 10 DIN 2532 for DN 200

**Installation:** normally horizontal.

**Special versions on request:** pumps for liquids other than water.

Packing (can also be fed externally). Other voltages and/or frequencies.

## TECHNICAL DATA - KDN

MODEL		Power (kW)		CAST IRON IMPELLER	VOLTAGE 50 Hz		Flange dimensions (mm)		BRONZE IMPELLER	WEIGHT Kg
		4 poles	2 poles	CODE	3x230	3x400	DNA	DNM	CODE	
KDN 32-125.1	4 poles	0,37	-	1D1K11113	•	•	50	32	1D1K21113	81
		0,55	-	1D1K11123	•	•	50	32	1D1K21123	83
		-	0,75	1D1K1113A*	•	•	50	32	1D1K2113A*	85
	2 poles	-	1,1	1D1K1114A*	•	•	50	32	1D1K2114A*	86
		-	1,5	1D1K1115A*	•	•	50	32	1D1K2115A*	93
		-	2,2	1D1K1116A*	•	•	50	32	1D1K2116A*	100
		-	3	1D1K1117B*	•	•1	50	32	1D1K2117B*	102
-	4	1D1K1118B*	•	•1	50	32	1D1K2118B*	102		
KDN 32-125	4 poles	0,37	-	1D1111113	•	•	50	32	1D1121113	81
		0,55	-	1D1111123	•	•	50	32	1D1121123	83
		0,75	-	1D111113C*	•	•	50	32	1D112113C*	84
	2 poles	-	1,1	1D111114A*	•	•	50	32	1D112114A*	85
		-	1,5	1D111115A*	•	•	50	32	1D112115A*	86
		-	2,2	1D111116A*	•	•	50	32	1D112116A*	93
		-	3	1D111117B*	•	•1	50	32	1D112117B*	96,3
-	4	1D111118B*	•	•1	50	32	1D112118B*	117		
KDN 32-160.1	4 poles	0,37	-	1D1L11113	•	•	50	32	1D1L21113	83
		0,55	-	1D1L11123	•	•	50	32	1D1L21123	86
		0,75	-	1D1L1113C*	•	•	50	32	1D1L2113C*	86
	2 poles	-	1,1	1D1L1114A*	•	•	50	32	1D1L2114A*	91
		-	1,5	1D1L1115A*	•	•	50	32	1D1L2115A*	94
		-	2,2	1D1L1116A*	•	•	50	32	1D1L2116A*	102
		-	3	1D1L1117B*	•	•1	50	32	1D1L2117B*	102
-	4	1D1L1118B*	•	•1	50	32	1D1L2118B*	104		
-	5,5	1D1L1119B*	•	•1	50	32	1D1L2119B*	136		
KDN 32-160	4 poles	0,37	-	1D1211113	•	•	50	32	1D1221113	83
		0,55	-	1D1211123	•	•	50	32	1D1221123	85
		0,75	-	1D121113C*	•	•	50	32	1D122113C*	86
		1,1	-	1D121114C*	•	•	50	32	1D122114C*	88
	2 poles	-	2,2	1D121116A*	•	•	50	32	1D122116A*	92
		-	3	1D121117B*	•	•1	50	32	1D122117B*	102
		-	4	1D121118B*	•	•1	50	32	1D122118B*	104
-	5,5	1D121119B*	•	•1	50	32	1D122119B*	136		
-	7,5	1D12111AB*	•	•1	50	32	1D12211AB*	139		
KDN 32-200.1	4 poles	0,37	-	1D1M11113	•	•	50	32	1D1M21113	87
		0,55	-	1D1M11123	•	•	50	32	1D1M21123	89
		0,75	-	1D1M1113C*	•	•	50	32	1D1M2113C*	101
		1,1	-	1D1M1114C*	•	•	50	32	1D1M2114C*	106
	2 poles	-	2,2	1D1M1116A*	•	•	50	32	1D1M2116A*	108
		-	3	1D1M1117B*	•	•1	50	32	1D1M2117B*	140
		-	4	1D1M1118B*	•	•1	50	32	1D1M2118B*	143
-	5,5	1D1M1119B*	•	•1	50	32	1D1M2119B*	143		
-	7,5	1D1M111AB*	•	•1	50	32	1D1M211AB*	166		

\* NEW IE2 MOTOR  
•1 Star starting is possible

MODEL	Power (kW)		CAST IRON IMPELLER	VOLTAGE 50 Hz		Flange dimensions (mm)		BRONZE IMPELLER	WEIGHT Kg	
	4 poles	2 poles	CODE	3x230	3x400	DNA	DNM	CODE		
KDN 32-200	4 poles	0.37	–	1D1311113	•	•	50	32	1D1321113	87
		0.55	–	1D1311123	•	•	50	32	1D1321123	89
		0.75	–	1D131113C*	•	•	50	32	1D132113C*	90
		1.1	–	1D131114C*	•	•	50	32	1D132114C*	101
		1.5	–	1D131115C*	•	•	50	32	1D132115C*	101
		2.2	–	1D131116C*	•	•	50	32	1D132116C*	102
	2 poles	–	3	1D131117B*		•1	50	32	1D132117B*	103
		–	4	1D131118B*		•1	50	32	1D132118B*	104
		–	5.5	1D131119B*		•1	50	32	1D132119B*	143
		–	7.5	1D13111AB*		•1	50	32	1D13211AB*	177
		–	11	1D13111BB*		•1	50	32	1D13211BB*	237
		–	15	1D13111CB*		•1	50	32	1D13211CB*	248
KDN 40-125	4 poles	0.37	–	1D2111113	•	•	65	40	1D2121113	81
		0.55	–	1D2111123	•	•	65	40	1D2121123	83
		0.75	–	1D211113C*	•	•	65	40	1D212113C*	84
		1.1	–	1D211114C*	•	•	65	40	1D212114C*	86
	2 poles	–	1.5	1D211115A*	•	•	65	40	1D212115A*	86
		–	2.2	1D211116A*	•	•	65	40	1D212116A*	91
		–	3	1D211117B*		•1	65	40	1D212117B*	91
		–	4	1D211118B*		•1	65	40	1D212118B*	102
		–	5.5	1D211119B*		•1	65	40	1D212119B*	134
		–	7.5	1D21111AB*		•1	65	40	1D21211AB*	137
KDN 40-160	4 poles	0.37	–	1D2211113	•	•	65	40	1D2221113	85
		0.55	–	1D2211123	•	•	65	40	1D2221123	89
		0.75	–	1D221113C*	•	•	65	40	1D222113C*	89
		1.1	–	1D221114C*	•	•	65	40	1D222114C*	91
		1.5	–	1D221115C*	•	•	65	40	1D222115C*	101
	2 poles	–	3	1D221117B*		•1	65	40	1D222117B*	102
		–	4	1D221118B*		•1	65	40	1D222118B*	104
		–	5.5	1D221119B*		•1	65	40	1D222119B*	160
		–	7.5	1D22111AB*		•1	65	40	1D22211AB*	165
		–	11	1D22111BB*		•1	65	40	1D22211BB*	173
		–	15	1D22111CB*		•1	65	40	1D22211CB*	173
		–	18.5	1D23111DB*		•1	65	40	1D23211DB*	231
KDN 40-200	4 poles	0.55	–	1D2311123	•	•	65	40	1D2321123	98
		0.75	–	1D231113C*	•	•	65	40	1D232113C*	98
		1.1	–	1D231114C*	•	•	65	40	1D232114C*	101
		1.5	–	1D231115C*	•	•	65	40	1D232115C*	105
		2.2	–	1D231116C*	•	•	65	40	1D232116C*	111
	2 poles	–	3	1D231117D*		•1	65	40	1D232117D*	118
		–	4	1D231118B*		•1	65	40	1D232118B*	135
		–	5.5	1D231119B*		•1	65	40	1D232119B*	146
		–	7.5	1D23111AB*		•1	65	40	1D23211AB*	147
		–	11	1D23111BB*		•1	65	40	1D23211BB*	221
		–	15	1D23111CB*		•1	65	40	1D23211CB*	231
		–	18.5	1D23111DB*		•1	65	40	1D23211DB*	231
KDN 40-250	4 poles	1.5	–	1D241115C*	•	•	65	40	1D242115C*	125
		2.2	–	1D241116C*	•	•	65	40	1D242116C*	129
		3	–	1D241117D*		•1	65	40	1D242117D*	149
		4	–	1D241118D*		•1	65	40	1D242118D*	200
	2 poles	–	11	1D24111BB*		•1	65	40	1D24211BB*	236
		–	15	1D24111CB*		•1	65	40	1D24211CB*	278
		–	18.5	1D24111DB*		•1	65	40	1D24211DB*	298
		–	22	1D24111EB*		•1	65	40	1D24211EB*	320
KDN 50-125	4 poles	0.37	–	1D3111113	•	•	65	50	1D3121113	87
		0.55	–	1D3111123	•	•	65	50	1D3121123	90
		0.75	–	1D311113C*	•	•	65	50	1D312113C*	91
		1.1	–	1D311114C*	•	•	65	50	1D312114C*	93
		1.5	–	1D311115C*	•	•	65	50	1D312115C*	101
	2 poles	–	3	1D311117B*		•1	65	50	1D312117B*	105
		–	4	1D311118B*		•1	65	50	1D312118B*	109
		–	5.5	1D311119B*		•1	65	50	1D312119B*	143
		–	7.5	1D31111AB*		•1	65	50	1D31211AB*	143
		–	11	1D31111BB*		•1	65	50	1D31211BB*	143
		–	15	1D31111CB*		•1	65	50	1D31211CB*	143

\* NEW IE2 MOTOR

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DAB PUMPS reserves the right to make modifications without notice

MODEL	Power (kW)		CAST IRON IMPELLER	VOLTAGE 50 Hz		Flange dimensions (mm)		BRONZE IMPELLER	WEIGHT Kg	
	4 poles	2 poles	CODE	3x230	3x400	DNA	DNM	CODE		
KDN 50-160	4 poles	0.55	–	1D3211123	•	•	65	50	1D3221123	97
		0.75	–	1D321113C*	•	•	65	50	1D322113C*	98
		1.1	–	1D321114C*	•	•	65	50	1D322114C*	100
		1.5	–	1D321115C*	•	•	65	50	1D322115C*	103
		2.2	–	1D321116C*	•	•	65	50	1D322116C*	107
	2 poles	3	–	1D321117D*		•1	65	50	1D322117D*	110
		–	4	1D321118B*		•1	65	50	1D322118B*	132
		–	5.5	1D321119B*		•1	65	50	1D322119B*	143
		–	7.5	1D32111AB*		•1	65	50	1D32211AB*	177
		–	11	1D32111BB*		•1	65	50	1D32211BB*	188
		–	15	1D32111CB*		•1	65	50	1D32211CB*	200
KDN 50-200	4 poles	–	18.5	1D32111DB*		•1	65	50	1D32211DB*	202
		0.75	–	1D331113C*	•	•	65	50	1D332113C*	104
		1.1	–	1D331114C*	•	•	65	50	1D332114C*	107
		1.5	–	1D331115C*	•	•	65	50	1D332115C*	114
		2.2	–	1D331116C*	•	•	65	50	1D332116C*	123
		3	–	1D331117D*		•1	65	50	1D332117D*	122
	2 poles	4	–	1D331118D*		•1	65	50	1D332118D*	122
		–	7.5	1D33111AB*		•1	65	50	1D33211AB*	176
		–	11	1D33111BB*		•1	65	50	1D33211BB*	186
		–	15	1D33111CB*		•1	65	50	1D33211CB*	280
		–	18.5	1D33111DB*		•1	65	50	1D33211DB*	283
KDN 50-250	4 poles	–	22	1D33111EB*		•1	65	50	1D33211EB*	290
		–	30	1D33111FB*		•1	65	50	1D33211FB*	290
		2.2	–	1D341116C*	•	•	65	50	1D342116C*	135
		3	–	1D341117D*		•1	65	50	1D342117D*	138
	2 poles	4	–	1D341118D*		•1	65	50	1D342118D*	165
		5.5	–	1D341119D*		•1	65	50	1D342119D*	173
		–	15	1D34111CB*		•1	65	50	1D34211CB*	260
		–	18.5	1D34111DB*		•1	65	50	1D34211DB*	289
		–	22	1D34111EB*		•1	65	50	1D34211EB*	319
		–	30	1D34111FB*		•1	65	50	1D34211FB*	407
		–	37	1D34111GB*		•1	65	50	1D34211GB*	333
KDN 65-125	4 poles	–	45	1D34111HB*		•1	65	50	1D34211HB*	374
		0.37	–	1D4111113	•	•	80	65	1D4121113	94
		0.55	–	1D4111123	•	•	80	65	1D4121123	97
		0.75	–	1D411113C*	•	•	80	65	1D412113C*	98
		1.1	–	1D411114C*	•	•	80	65	1D412114C*	100
		1.5	–	1D411115C*	•	•	80	65	1D412115C*	103
	2 poles	2.2	–	1D411116C*	•	•	80	65	1D412116C*	107
		–	4	1D411118B*		•1	80	65	1D412118B*	132
		–	5.5	1D411119B*		•1	80	65	1D412119B*	143
		–	7.5	1D41111AB*		•1	80	65	1D41211AB*	146
		–	11	1D41111BB*		•1	80	65	1D41211BB*	175
KDN 65-160	4 poles	–	15	1D41111CB*		•1	80	65	1D41211CB*	180
		0.75	–	1D421113C*	•	•	80	65	1D422113C*	101
		1.1	–	1D421114C*	•	•	80	65	1D422114C*	103
		1.5	–	1D421115C*	•	•	80	65	1D422115C*	114
		2.2	–	1D421116C*	•	•	80	65	1D422116C*	114
	2 poles	3	–	1D421117D*		•1	80	65	1D422117D*	148
		–	5.5	1D421119B*		•1	80	65	1D422119B*	149
		–	7.5	1D42111AB*		•1	80	65	1D42211AB*	173
		–	11	1D42111BB*		•1	80	65	1D42211BB*	183
		–	15	1D42111CB*		•1	80	65	1D42211CB*	220
		–	18.5	1D42111DB*		•1	80	65	1D42211DB*	220
–	22	1D42111EB*		•1	80	65	1D42211EB*	220		

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MODEL		Power (kW)		CAST IRON IMPELLER	VOLTAGE 50 Hz		Flange dimensions (mm)		BRONZE IMPELLER	WEIGHT Kg
		4 poles	2 poles	CODE	3x230	3x400	DNA	DNM	CODE	
KDN 65-200	4 poles	1.1	-	1D431114C*	•	•	80	65	1D432114C*	141
		1.5	-	1D431115C*	•	•	80	65	1D432115C*	143
		2.2	-	1D431116C*	•	•	80	65	1D432116C*	147
		3	-	1D431117D*		•1	80	65	1D432117D*	150
		4	-	1D431118D*		•1	80	65	1D432118D*	150
	2 poles	5.5	-	1D431119D*		•1	80	65	1D432119D*	200
		-	11	1D43111BB*		•1	80	65	1D43211BB*	267
		-	15	1D43111CB*		•1	80	65	1D43211CB*	279
		-	18.5	1D43111DB*		•1	80	65	1D43211DB*	289
		-	22	1D43111EB*		•1	80	65	1D43211EB*	332
KDN 65-250	4 poles	-	30	1D43111FB*		•1	80	65	1D43211FB*	406
		-	37	1D43111GB*		•1	80	65	1D43211GB*	406
		3	-	1D441117D*		•1	80	65	1D442117D*	178
		4	-	1D441118D*		•1	80	65	1D442118D*	185
		5.5	-	1D441119D*		•1	80	65	1D442119D*	201
	2 poles	7.5	-	1D44111AD*		•1	80	65	1D44211AD*	257
		11	-	1D44111BD*		•1	80	65	1D44211BD*	257
		-	22	1D44111EB*		•1	80	65	1D44211EB*	319
		-	30	1D44111FB*		•1	80	65	1D44211FB*	460
		-	37	1D44111GB*		•1	80	65	1D44211GB*	477
KDN 65-315	4 poles	-	45	1D44111HB*		•1	80	65	1D44211HB*	550
		-	55	1D44111KB*		•1	80	65	1D44211KB*	672
		5.5	-	1D451119D*		•1	80	65	1D452119D*	259
		7.5	-	1D45111AD*		•1	80	65	1D45211AD*	292
		11	-	1D45111BD*		•1	80	65	1D45211BD*	297
	2 poles	15	-	1D45111CD*		•1	80	65	1D45211CD*	297
		18.5	-	1D45111DD*		•1	80	65	1D45211DD*	322
		-	45	1D45111HB*		•1	80	65	1D45211HB*	580
		-	55	1D45111KB*		•1	80	65	1D45211KB*	702
		-	75	1D45111LB*		•1	80	65	1D45211LB*	820
KDN 80-160	4 poles	-	90	-		•1	80	65	1D45211MB*	930
		-	110	-		•1	80	65	1D45211NB*	1020
		1.1	-	1D521114C*	•	•	100	80	1D522114C*	125
		1.5	-	1D521115C*	•	•	100	80	1D522115C*	127
		2.2	-	1D521116C*	•	•	100	80	1D522116C*	139
	2 poles	3	-	1D521117D*		•1	100	80	1D522117D*	138
		4	-	1D521118D*		•1	100	80	1D522118D*	138
		5.5	-	1D521119D*		•1	100	80	1D522119D*	163
		-	7.5	1D52111AB*		•1	100	80	1D52211AB*	189
		-	11	1D52111BB*		•1	100	80	1D52211BB*	298
KDN 80-200	4 poles	-	15	1D52111CB*		•1	100	80	1D52211CB*	298
		-	18.5	1D52111DB*		•1	100	80	1D52211DB*	298
		-	22	1D52111EB*		•1	100	80	1D52211EB*	298
		-	30	1D52111FB*		•1	100	80	1D52211FB*	304
		-	37	1D52111GB*		•1	100	80	1D52211GB*	383
	2 poles	1.5	-	1D531115C*	•	•	100	80	1D532115C*	161
		2.2	-	1D531116C*	•	•	100	80	1D532116C*	166
		3	-	1D531117D*		•1	100	80	1D532117D*	168
		4	-	1D531118D*		•1	100	80	1D532118D*	188
		5.5	-	1D531119D*		•1	100	80	1D532119D*	188
4 poles	7.5	-	1D53111AD*		•1	100	80	1D53211AD*	188	
	11	-	1D53111BD*		•1	100	80	1D53211BD*	197	
	-	18.5	1D53111DB*		•1	100	80	1D53211DB*	239	
	-	22	1D53111EB*		•1	100	80	1D53211EB*	275	
	-	30	1D53111FB*		•1	100	80	1D53211FB*	432	
2 poles	-	37	1D53111GB*		•1	100	80	1D53211GB*	455	
	-	45	1D53111HB*		•1	100	80	1D53211HB*	548	
	-	55	1D53111KB*		•1	100	80	1D53211KB*	494	
	-	75	1D53111LB*		•1	100	80	1D53211LB*	609	

\* NEW IE2 MOTOR  
 •1 Star starting is possible

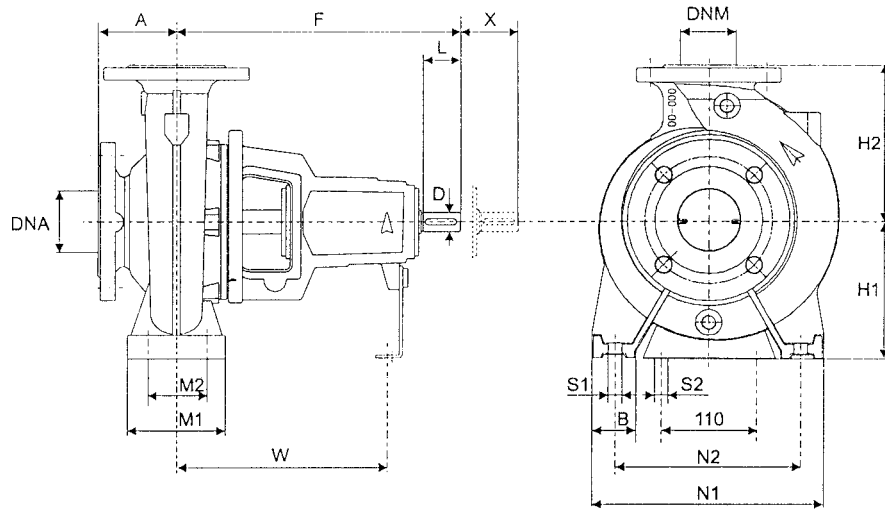
MODEL		Power (kW)		CAST IRON IMPELLER	VOLTAGE 50 Hz	Flange dimensions (mm)		BRONZE IMPELLER	WEIGHT Kg
		4 poles	2 poles	CODE		DNA	DNM	CODE	
KDN 80-250	4 poles	4	-	1D541118D*	•1	100	80	1D542118D*	219
		5.5	-	1D541119D*	•1	100	80	1D542119D*	219
		7.5	-	1D54111AD*	•1	100	80	1D54211AD*	219
		11	-	1D54111BD*	•1	100	80	1D54211BD*	258
		15	-	1D54111CD*	•1	100	80	1D54211CD*	277
	2 poles	-	37	1D54111GB*	•1	100	80	1D54211GB*	471
		-	45	1D54111HB*	•1	100	80	1D54211HB*	545
		-	55	1D54111KB*	•1	100	80	1D54211KB*	650
		-	75	1D54111LB*	•1	100	80	1D54211LB*	641
KDN 80-315	4 poles	7.5	-	1D55111AD*	•1	100	80	1D55211AD*	390
		11	-	1D55111BD*	•1	100	80	1D55211BD*	390
		15	-	1D55111CD*	•1	100	80	1D55211CD*	390
		18.5	-	1D55111DD*	•1	100	80	1D55211DD*	409
		22	-	1D55111ED*	•1	100	80	1D55211ED*	348
	2 poles	30	-	1D55111FD*	•1	100	80	1D55211FD*	384
		-	55	1D55111KB*	•1	100	80	1D55211KB*	720
		-	75	-	•1	100	80	1D55211LB*	840
		-	90	-	•1	100	80	1D55211MB*	950
KDN 100-200	4 poles	3	-	1D631117D*	•1	125	100	1D632117D*	181
		4	-	1D631118D*	•1	125	100	1D632118D*	188
		5.5	-	1D631119D*	•1	125	100	1D632119D*	214
		7.5	-	1D63111AD*	•1	125	100	1D63211AD*	209
		11	-	1D63111BD*	•1	125	100	1D63211BD*	307
		15	-	1D63111CD*	•1	125	100	1D63211CD*	380
	2 poles	-	30	1D63111FB*	•1	125	100	1D63211FB*	454
		-	37	1D63111GB*	•1	125	100	1D63211GB*	402
		-	45	1D63111HB*	•1	125	100	1D63211HB*	549
		-	55	1D63111KB*	•1	125	100	1D63211KB*	623
		-	75	1D63111LB*	•1	125	100	1D63211LB*	621
		-	90	1D63111MB*	•1	125	100	1D63211MB*	621
KDN 100-250	4 poles	5.5	-	1D641119D*	•1	125	100	1D642119D*	241
		7.5	-	1D64111AD*	•1	125	100	1D64211AD*	250
		11	-	1D64111BD*	•1	125	100	1D64211BD*	292
		15	-	1D64111CD*	•1	125	100	1D64211CD*	300
		18.5	-	1D64111DD*	•1	125	100	1D64211DD*	578
	2 poles	-	45	1D64111HB*	•1	125	100	1D64211HB*	696
		-	55	1D64111KB*	•1	125	100	1D64211KB*	696
		-	75	1D64111LB*	•1	125	100	1D64211LB*	850
		-	90	1D64111MB*	•1	125	100	1D64211MB*	670
KDN 100-315	4 poles	-	110	1D64111NB*	•1	125	100	1D64211NB*	1120
		11	-	1D65111BD*	•1	125	100	1D65211BD*	313
		15	-	1D65111CD*	•1	125	100	1D65211CD*	300
		18.5	-	1D65111DD*	•1	125	100	1D65211DD*	346
		22	-	1D65111ED*	•1	125	100	1D65211ED*	372
		30	-	1D65111FD*	•1	125	100	1D65211FD*	458
KDN 125-250	4 poles	37	-	1D65111GD*	•1	125	100	1D65211GD*	518
		7.5	-	1D74111AD*	•1	150	125	1D74211AD*	310
		11	-	1D74111BD*	•1	150	125	1D74211BD*	328
		15	-	1D74111CD*	•1	150	125	1D74211CD*	416
		18.5	-	1D74111DD*	•1	150	125	1D74211DD*	422
		22	-	1D74111ED*	•1	150	125	1D74211ED*	463
KDN 150-200	4 poles	30	-	1D74111FD*	•1	150	125	1D74211FD*	511
		5.5	-	1D831119D*	•1	200	150	1D832119D*	454
		7.5	-	1D83111AD*	•1	200	150	1D83211AD*	454
		11	-	1D83111BD*	•1	200	150	1D83211BD*	454
		15	-	1D83111CD*	•1	200	150	1D83211CD*	454
		18.5	-	1D83111DD*	•1	200	150	1D83211DD*	454

\* NEW IE2 MOTOR

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DAB PUMPS reserves the right to make modifications without notice

### DIMENSIONS



MODEL	max 1450 min <sup>-1</sup>		max 2900 min <sup>-1</sup>		FLANGE DIM.		PUMP DIMENSIONS				SUPPORT DIMENSIONS					HOLES FOR BOLTS		SHAFT END		X										
	Q m <sup>3</sup> /h	H m	Q m <sup>3</sup> /h	H m	DNa	DNM	A	F	H1	H2	B	M1	M2	N1	N2	W	S1	S2	D		L									
KDN 32-125.1	10.5	5.5	20.9	22	50	32	80	360	112	140	50	100	70	190	140	260	M12	M12	24	50	100									
KDN 32-125	13.6	5.8	28	22.8					132	160				240	190															
KDN 32-160.1	8.7	8.3	17.5	33					160	180				240	190															
KDN 32-160	15.9	8.6	31	34					180	225				265	212															
KDN 32-200.1	8.5	11.4	18	45					200	250				320	250															
KDN 32-200	17.7	13.2	35.5	52.5	225	280	360	280	340	M16	M12	32	80	140																
KDN 40-125	21.8	5.6	46	21.5	65	40	80	360	112	140	50	100	70	210	160	260	M12	M12	24	50	100									
KDN 40-160	25.8	9.2	50	37.2			132		160	240				190																
KDN 40-200	29	12.6	57	51			160		180	265				212																
KDN 40-250	31	19.1	62	77			180		225	65				125	95							320	250							
KDN 50-125	41	5.4	83	21.5	65	50	100	360	132	160	50	100	70	240	190	260	M12	M12	24	50	100									
KDN 50-160	43.3	9.3	87.5	37					160	180				265	212															
KDN 50-200	41	14	81	56					180	225				65	125							95	320	250						
KDN 50-250	49	19.1	100	76					200	250				340	280							340	M16	M12	32	80	140			
KDN 50-315	84	31.5	-	-					225	280				80	160							120	400	315	340	M16	M12	32	80	140
KDN 65-125	57	5.2	114	21	80	65	100	360	160	180	65	125	95	280	212	260	M12	M12	24	50	100									
KDN 65-160	61	8.6	121	34.5					180	200				320	250							260	M12	M12	32	80	140			
KDN 65-200	62	14.8	123	59					200	225				80	160							120	360	280	340	M16	M12	32	80	140
KDN 65-250	65.4	20	129	81					225	280				80	160							120	400	315	340	M16	M12	32	80	140
KDN 65-315	84	31.5	-	-					250	315				80	160							120	400	315	340	M16	M12	32	80	140
KDN 80-160	101	8.1	195	33.5	100	80	125	360	180	225	65	125	95	320	250	260	M12	M12	24	50	140									
KDN 80-200	101	14.4	200	57.5					200	250				80	160							120	345	280	340	M16	M12	32	80	140
KDN 80-250	103	23	215	88					225	280				80	160							120	400	315	340	M16	M12	32	80	140
KDN 80-315	136	35	-	-					250	315				80	160							120	400	315	340	M16	M12	32	80	140
KDN 100-200	163	13.4	315	53	125	100	140	470	200	280	80	160	120	360	280	340	M16	M12	32	80	140									
KDN 100-250	159	21.8	313	87					225	280				80	160							120	400	315	340	M16	M12	32	80	140
KDN 100-315	187	34.1	-	-					250	315				80	160							120	400	315	340	M16	M12	32	80	140
KDN 125-250	289	20.5	-	-	150	125	140	470	250	355	80	160	120	400	315	340	M16	M12	32	80	140									
KDN 150-200	378	10	-	-	200	150	160	470	280	400	100	200	150	550	450	340	M20	M12	32	80	140									