

STANDARDISED CENTRIFUGAL PUMPS - KDN

PERFORMANCE RANGE

4 POLES = 1450 1/min

MODEL	Q (m³/h)	0	12	18	24	30	36	42	48	54	60	66	72	78	84	90	102	114	
	(l/min)	0	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1700	1900	
KDN 50-125/115	H (m)	4.2	4.1	3.9	3.6	3.3	2.9	2.3											
KDN 50-125/120		4.6	4.4	4.3	4	3.7	3.3	2.8											
KDN 50-125/125		5	4.9	4.7	4.5	4.2	3.7	3.3											
KDN 50-125/130		5.6	5.4	5.2	5	4.7	4.2	3.8	3.2										
KDN 50-125/135		6	5.8	5.7	5.5	5.2	4.8	4.3	3.8										
KDN 50-125/139		6.3	6.2	6.1	5.9	5.6	5.2	4.8	4.2										
KDN 50-125/144		6.7	6.7	6.6	6.4	6.2	5.8	5.3	4.8	4.1									
KDN 50-160/137		6	6	5.9	5.6	5.2	4.8												
KDN 50-160/145		6.8	6.7	6.7	6.5	6.2	5.8												
KDN 50-160/153		7.6	7.6	7.5	7.4	7.2	6.7												
KDN 50-160/161		8.4	8.4	8.3	8.2	8.1	7.7												
KDN 50-160/169		9.4	9.3	9.2	9.2	9.1	8.8												
KDN 50-160/177		10.4	10.3	10.3	10.2	10.1	9.95												
KDN 50-200/170		9.5	9.3	9.2	8.8	8	6.85												
KDN 50-200/180		10.6	10.6	10.5	10.1	9.5	8.6	7.3											
KDN 50-200/190		11.8	11.7	11.6	11.4	10.8	10.1	8.9											
KDN 50-200/200		13.1	13	13	12.8	12.3	11.6	10.6	9.4										
KDN 50-200/210		14.6	14.6	14.5	14.4	13.9	13.2	12.2	11										
KDN 50-200/219		16	16	16	15.9	15.4	14.2	13.8	12.7	11.4									
KDN 50-250/220		15.9	15.7	15.6	15.4	14.9	13.8	12.4	10.5										
KDN 50-250/230		17.4	17.3	17.2	17	16.5	15.5	14.2	12.6	10.3									
KDN 50-250/240		19	19	19	18.8	18.2	17.4	16.2	14.7	12.4									
KDN 50-250/250		20.8	20.8	20.7	20.6	20.1	19.2	18.1	17	14.8									
KDN 50-250/263		23	23	22.9	22.8	22.5	21.7	20.6	19.4	17.5									
KDN 65-125/120/110		3.75			3.5	3.3	3.2	2.9	2.7	2.3	1.9								
KDN 65-125/120		4.25			3.9	3.8	3.6	3.3	3.1	2.7	2.3								
KDN 65-125/125		4.7			4.4	4.25	4.1	3.8	3.6	3.25	2.8								
KDN 65-125/130		5.1			4.9	4.75	4.6	4.3	4.1	3.8	3.3	2.8							
KDN 65-125/135		5.6			5.4	5.3	5.2	4.9	4.7	4.3	3.9	3.5	3						
KDN 65-125/140		6			5.9	5.8	5.7	5.5	5.2	4.9	4.5	4.1	3.6						
KDN 65-125/144		6.4			6.35	6.25	6.2	5.9	5.7	5.4	5	4.65	4.2	3.7					
KDN 65-160/137		5.8			5.7	5.4	5.2	4.75	4.3	3.7									
KDN 65-160/145		6.5			6.5	6.3	6	5.7	5.3	4.75	4.1								
KDN 65-160/153		7.3			7.2	7.2	6.9	6.7	6.3	5.8	5.25								
KDN 65-160/161		8.2			8.1	8.1	7.9	7.7	7.3	6.85	6.3	5.8							
KDN 65-160/169		9.1			9.1	9	8.9	8.7	8.4	8	7.6	7.1	6.4						
KDN 65-160/177		10			10	9.9	9.8	9.7	9.45	9.1	8.7	8.2	7.5						
KDN 65-200/170		9.3		9.3	9.2	9.2	9	8.5	7.9	7.1	6.3								
KDN 65-200/180		10.4		10.4	10.4	10.3	10.2	10	9.5	8.8	8.1								
KDN 65-200/190		12.1		12	12	12	11.9	11.5	11.1	10.5	9.8	8.8							
KDN 65-200/200		13.3		13.3	13.3	13.2	13.1	13	12.8	12.3	11.6	10.8							
KDN 65-200/210		14.8		14.7	14.7	14.7	14.6	14.6	14.3	13.8	13.4	12.7	12						
KDN 65-200/219		16.2		16.2	16.2	16.1	16	15.9	15.8	15.4	15	14.4	13.5	12.7					
KDN 65-250/220		15.8			15.8	15.5	15.1	14.5	14	13.2	12	10.7							
KDN 65-250/230		17.4			17.4	17.2	16.8	16.3	15.7	15	14.1	12.7	11.4						
KDN 65-250/240	19			19	18.9	18.5	18.1	17.5	16.8	16	14.7	13.6							
KDN 65-250/250	20.7			20.7	20.6	20.4	20	19.5	18.8	18	17	15.9	14.5						
KDN 65-250/263	23.2			23	23	22.9	22.5	22.2	21.6	20.8	19.8	18.6	17.4	16					
KDN 65-315/260	22.3			22.2	22.1	22	21.5	21	20.5	20	19.2	18.4	17	16	15				
KDN 65-315/275	25.1			25.1	25	24.8	24.6	24.1	23.5	23	22.5	21.5	20.5	19.4	18.1				
KDN 65-315/290	28.2			28.2	28.1	28	27.8	27.3	27	26.5	25.5	25	24	23.1	22	19.5			
KDN 65-315/305	31.7			31.5	31.4	31.4	31.3	31.2	30.8	30.4	29.6	29	28	27.2	26.1	23.5			
KDN 65-315/320	35.7			35.4	35.3	35.2	35.1	35	34.8	34.5	33.8	33.5	32.5	31.5	30.8	28	24.8		

STANDARDISED CENTRIFUGAL PUMPS - KDN

PERFORMANCE RANGE

4 POLES = 1450 1/min

MODEL	Q (m³/h)	0	42	48	54	60	66	72	78	84	90	102	114	120	150	180	210	240	270	300	330	360	390	420
	(l/min)	0	700	800	900	1000	1100	1200	1300	1400	1500	1700	1900	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000
KDN 80-160/147/127	H (m)	5.7	5.4	5.25	5.05	4.8	4.6	4.35	4.15	3.85	3.6	3.1	2.5	2.2										
KDN 80-160/153/136		6.4	6.2	6.05	5.85	5.7	5.4	5.15	4.8	4.65	4.4	3.85	3.3	3										
KDN 80-160/153		7.3	7.1	6.9	6.7	6.5	6.3	6	5.75	5.4	5.2	4.55	3.9	3.6										
KDN 80-160/161		8.2	8	7.9	7.75	7.5	7.3	7.05	6.8	6.5	6.25	5.6	4.9	4.6										
KDN 80-160/169		9.1	9	8.85	8.7	8.6	8.35	8.1	7.85	7.6	7.3	6.75	6	5.7										
KDN 80-160/177		10	9.9	9.85	9.8	9.7	9.5	9.3	9.1	8.85	8.7	8.1	7.25	6.9										
KDN 80-200/170		9.2	9.1	9	8.7	8.5	8.2	7.8	7.5	7.1	6.7	5.6												
KDN 80-200/180		10.3	10.2	10.2	10	9.9	9.6	9.2	9	8.6	8.2	7.2												
KDN 80-200/190		11.4	11.4	11.3	11.2	11.1	11	10.7	10.5	10.1	9.8	8.7	6.8											
KDN 80-200/200		12.7	12.6	12.6	12.6	12.5	12.4	12.3	12	11.6	11.4	10.5	9.4	8.8										
KDN 80-200/210		14.1	14	14	14	13.9	13.8	13.7	13.6	13.3	13.1	12.1	11.2	10.6										
KDN 80-200/222		15.9	15.9	15.8	15.7	15.6	15.6	15.5	15.4	15.3	15	14.3	13.4	12.8										
KDN 80-250/220		16	15.9	15.8	15.7	15.6	15.5	15.2	14.9	14.5	13.9	12.8												
KDN 80-250/230		17.3	17.3	17.2	17.1	17	16.9	16.8	16.5	16	15.5	14.3	12.4											
KDN 80-250/240		19	19	19	18.9	18.8	18.7	18.6	18.4	18	17.6	16.6	15.3	14.6										
KDN 80-250/250		20.8	20.7	20.7	20.7	20.6	20.5	20.4	20.3	19.9	19.6	18.6	17.4	16.8										
KDN 80-250/260		22.6	22.5	22.5	22.4	22.3	22.2	22.1	22	21.8	21.4	20.6	19.6	19	15.1									
KDN 80-250/270		24.5	24.4	24.4	24.4	24.3	24.2	24.1	24	23.7	23.3	22.4	21.4	20.7	16.3									
KDN 80-315/275		24.8		24.8	24.8	24.7	24.6	24.5	24.4	24.3	24	23	21.4	20.5										
KDN 80-315/290		27.8		27.8	27.8	27.7	27.7	27.6	27.6	27.5	27.4	26.5	25	24.6	19.1									
KDN 80-315/305		31.4		31.4	31.3	31.2	31.2	31.2	31.2	31.2	30.9	30	29	28.5	24									
KDN 80-315/320		34.8		34.7	34.6	34.6	34.5	34.4	34.3	34	33.9	33.8	33.2	32.8	28.8									
KDN 80-315/334		38.3		38.2	38.2	38.2	38.2	38.2	38.1	38	37.9	37.6	37	36.9	33.1	28								
KDN 100-200/180		10.1				10.1	10.1	10	9.9	9.7	9.5	9.1	8.5	8.3	7	5.4								
KDN 100-200/190		11.6				11.5	11.4	11.3	11.2	11.1	11	10.5	10.1	10	8.6	7								
KDN 100-200/200		12.9				12.8	12.8	12.8	12.7	12.6	12.5	12.2	11.8	11.6	10.4	8.8								
KDN 100-200/210		14.3				14.2	14.2	14.2	14.2	14.1	14	13.8	13.5	13.3	12.3	10.7	9							
KDN 100-200/219		16				15.7	15.7	15.6	15.6	15.5	15.5	15.3	15.1	15	14	12.5	10.8							
KDN 100-250/220		15.2				14.9	14.9	14.9	14.8	14.7	14.6	14.3	13.7	13.4	11.4									
KDN 100-250/230		16.9				16.7	16.7	16.6	16.5	16.4	16.3	16.1	15.7	15.3	13.6	11.1								
KDN 100-250/240		18.5				18.3	18.3	18.3	18.2	18.1	18	17.9	17.6	17.4	15.7	13.3								
KDN 100-250/250		20.1				20	20	19.9	19.8	19.7	19.6	19.5	19.4	19.2	17.6	15.4								
KDN 100-250/260		22.3				22.1	22.1	22.1	22	21.9	21.8	21.7	21.5	21.4	19.8	17.7	15.1							
KDN 100-250/270		24.3				24.3	24.3	24.3	24.3	24.3	24.2	24.1	23.7	23.5	22.1	20.1	17.3							
KDN 100-315/275		25.1				25	25	25	24.9	24.8	24.7	24.6	24.4	24	22	19								
KDN 100-315/290		28				27.9	27.9	27.9	27.9	27.8	27.7	27.6	27.5	27	25.5	23								
KDN 100-315/305		31.3				31.1	31.1	31.1	31	30.9	30.8	30.7	30.6	30.5	29	27	24							
KDN 100-315/320		34.5				34.4	34.4	34.4	34.4	34.4	34.3	34.2	34.1	34	33	31	28.1							
KDN 100-315/334		38.2				38.2	38.1	38.1	38.1	38	38	37.7	37.5	37.3	36.5	34.8	32	28.8						
KDN 125-250/220		15										14.9	14.9	14.8	14.5	14	13	11.8	10.5	9.2				
KDN 125-250/230		16.6										16.6	16.6	16.5	16.3	15.6	14.8	13.8	12.5	12.3	9.5			
KDN 125-250/240		18.2										18.1	18.1	18.1	18	17.7	16.8	15.8	14.5	13.3	11.6	10.1		
KDN 125-250/250		19.9										19.8	19.8	19.7	19.6	19.4	18.7	17.8	16.6	15.5	14	12.3		
KDN 125-250/260		21.7										21.7	21.6	21.5	21.4	21.3	20.6	19.9	18	17.7	16.3	14.6	13	
KDN 125-250/269		23.9										23.9	23.9	23.8	23.6	23.2	22.7	22.1	22.2	20.2	19	17.5	15.6	14
KDN 150-200/210/170		8.9										8.9	8.9	8.8	8.7	8.6	8.3	7.9	7.4	6.8	6.2	5.4	4.5	
KDN 150-200/218/182		10.4										10.4	10.4	10.3	10.2	9.9	9.5	9.1	8.6	8.1	7.4	6.6	5.8	
KDN 150-200/218/200		11.4										11.4	11.4	11.4	11.2	10.9	10.6	10.1	9.7	9.2	8.5	7.8	6.9	5.9
KDN 150-200/218		12.9										12.7	12.7	12.6	12.4	12.1	11.7	11.2	10.7	10.2	9.6	8.8	8	7.1
KDN 150-200/224		13.8										13.6	13.6	13.5	13.3	13	12.6	12.2	11.7	11.2	10.6	9.9	9.2	8.2

CENTRIFUGAL PUMPS

STANDARDISED CENTRIFUGAL PUMPS - KDN

PERFORMANCE RANGE

2 POLES = 2900 1/min

MODEL	Q (m ³ /h)	0	6	12	18	24	30	36	42	48	54
	(l/min)	0	100	200	300	400	500	600	700	800	900
KDN 32-125.1/105	H (m)	13.8	13.6	12.3	9.7						
KDN 32-125.1/110		15.5	15.2	13.9	11.5						
KDN 32-125.1/115		17.1	16.8	15.5	13.2						
KDN 32-125.1/120		18.8	18.5	17.3	15.1						
KDN 32-125.1/125		20.5	20.3	19.1	17						
KDN 32-125.1/130		22.3	22.2	21.3	19						
KDN 32-125.1/135		24.4	24.1	23.3	21.1	17.8					
KDN 32-125.1/140		26.5	26.4	25.6	23.4	20.1					
KDN 32-125/115		17.3		16.5	15.1	12.9					
KDN 32-125/120		19		18.2	17	14.9	11.1				
KDN 32-125/125		20.9		20.1	18.9	16.9	13.5				
KDN 32-125/130		22.9		22	21	19.1	16.2				
KDN 32-125/135		24.9		24	22.1	21.5	18.5	14.7			
KDN 32-125/142		27.8		27	26.1	24.5	21.7	18			
KDN 32-160.1/137		21.5	21.2	19.3							
KDN 32-160.1/145		24.7	24.5	22.3	16.5						
KDN 32-160.1/153		28.3	28	26	20.5						
KDN 32-160.1/161		32	31.8	30	25						
KDN 32-160.1/169		36	35.7	34.4	29.5						
KDN 32-160.1/177		39.5	39.3	38.2	34.5	26					
KDN 32-160/137		23.7		22.6	20.7	17.6					
KDN 32-160/145		27		25.8	23.9	21.2	16.9				
KDN 32-160/153		30.4		29.5	27.7	25.8	21.2				
KDN 32-160/161		34		33	31.7	29.1	25.5				
KDN 32-160/169		38		37.3	36	33.6	35.7	26.5			
KDN 32-160/177		41.8		41.5	40.5	38.4	35.3	31.4			
KDN 32-200.1/170		34.3	34.2	31.9	23.5						
KDN 32-200.1/180		39.4	39.2	36.7	30						
KDN 32-200.1/190		45.3	44.7	41.5	35.5						
KDN 32-200.1/200		51.5	51	47.3	41	35					
KDN 32-200.1/207		55.3	55	51.8	46.4	37					
KDN 32-200/170		34		33	31	27	21				
KDN 32-200/180	39		38.5	36.5	32.5	28					
KDN 32-200/190	45		43.5	42	39	34	28.5				
KDN 32-200/200	51		49	48	45	40.5	35				
KDN 32-200/210	57		56	55	52.5	48.5	43	36			
KDN 32-200/219	63		62	61	59	56.5	52.5	46.5	39.5		

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PERFORMANCE RANGE

2 POLES = 2900 1/min

MODEL	Q (m ³ /h) (l/min)	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	102	114	
		0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1700	1900	
KDN 40-125/115	H (m)	16.8		13.3	15.6	15	14.3	13.2	12.6	9.8										
KDN 40-125/120		18.5		18	17.5	17	16	15	13.5	11.8										
KDN 40-125/125		20.4		20	19.5	19	18	16.7	15.3	13.5										
KDN 40-125/130		22		21.8	21.5	21	20	19	17.5	15.7	14									
KDN 40-125/135		24.1		24	23.9	23.4	22.5	21.5	20	18.3	16.4									
KDN 40-125/142		26.8		26.6	26.4	26	25.3	24.4	23	21.4	19.4	17								
KDN 40-160/137		23.9			23.8	23	22	20.5	18	15										
KDN 40-160/145		27.5			27.4	27	25.7	24.2	22.1	19.5										
KDN 40-160/153		31.1			31	30.5	29.5	28	26.5	24	21									
KDN 40-160/161		34.5			34.5	34.4	33.7	32.3	30.5	28.5	25.8	22.5								
KDN 40-160/169		38.4			38.4	38.2	38	37	35	33.5	31	28								
KDN 40-160/177		42.6			42.5	42.4	42	41.5	40	38.5	35	33	30							
KDN 40-200/170		33.6			33	32.6	32	30	26.5	22.5										
KDN 40-200/180		38.8			38.5	38	37	35	32.5	29	25									
KDN 40-200/190		43.4			43.1	43	42.7	41	38	35	31.5	27								
KDN 40-200/200		48.7			48.4	48.2	47.5	46.5	44	41.5	38.5	34.5								
KDN 40-200/210		54.3			54.1	54	53.6	53	51	48.5	46	42.5	38							
KDN 40-200/219		60			59.8	59.7	59.4	59	57	55	52.5	49.5	46	40						
KDN 40-250/220		63.1			62.8	62.5	61	59	57	55	52	48								
KDN 40-250/230		69.5			69.3	68.5	67.8	66	63.5	61	58	55	51							
KDN 40-250/240		76.3			76	75.8	75	73	70.5	68	65	62	58.5							
KDN 40-250/250		82.8			82.5	82	81.8	80	78	75.5	72.5	69	66							
KDN 40-250/260		91			90.5	90	89.5	88.5	86.5	84	81	78	74							
KDN 50-125/115		17.1					15.9	15.5	15	14.3	13.6	13	12.2	11.5	10.4	9				
KDN 50-125/120		18.2					17.5	17	16.5	16	15.3	14.7	14	13.2	12	11.2	10			
KDN 50-125/125		19.8					19.4	19	18.5	17.9	17.4	16.6	16	15.1	14	13	11.8			
KDN 50-125/130		21.5					21.1	20.8	20.5	19.8	19.2	18.5	17.8	17	16.5	15.2	14			
KDN 50-125/135		23.2					23	22.6	22.3	21.8	21.2	20.6	19.9	19.3	18.4	17.5	16.3	13.7		
KDN 50-125/139		24.7					24.5	24.3	24	23.5	23	22.4	21.6	20.8	20	19.2	18	15.5		
KDN 50-125/144		25.9					26.5	26.4	26.1	25.6	25.1	24.5	24	23.2	22.3	21.5	20.5	17.8	15	
KDN 50-160/137		24.2					23.8	23.7	23.5	22.5	22	21	20.3	19	18	16.8	15			
KDN 50-160/145		27.2					27	26.9	26.6	26.4	25.5	25	23.8	23	21.5	20.5	19			
KDN 50-160/153		30.3					30.3	30.2	30	29.9	29.5	28.5	27.7	26.5	25.5	24.5	23			
KDN 50-160/161	33.8					33.7	33.7	33.6	33.6	33.3	32.5	31.8	31	29.8	28.5	27.5				
KDN 50-160/169	37.7					37.7	37.5	37.5	37.4	37	36.2	35.7	35.5	34.2	33	31.5	29			
KDN 50-160/177	41.6					41.5	41.5	41.3	41.2	41	40.6	40.5	39.5	38.8	38	36.7	33.5			
KDN 50-200/170	37.9					37	36.8	36.4	35	34	32	30	27	25						
KDN 50-200/180	42.5					42	41.7	41.4	40.5	39.5	38	36	34	32	29					
KDN 50-200/190	47.2					46.8	46.6	46	45.7	44.5	43.5	42	40	38	35.5	33				
KDN 50-200/200	52.4					52.2	52	18	51.5	50.5	49	47.5	46	44.5	42	40				
KDN 50-200/210	58.4					58.4	58.2	58	57.5	56.5	55.5	54	52.5	51	49	46.5	41.5			
KDN 50-200/219	64					64	64	64	63.5	62.5	61.5	60	58.5	57	55	53	48.5			
KDN 50-250/220	63.7					63.3	63.1	63	62	61	59	57.5	55	53	50	46.5	36			
KDN 50-250/230	69.6					69.3	69	68.8	68.5	68	66	64	62	60	57	54	45			
KDN 50-250/240	76					75.8	75.5	75.3	75	74.5	73	71.5	69	67	65	62	55			
KDN 50-250/250	83.2					83	82.9	82.8	83.5	82	80.5	78.5	77	75	72.5	70	64			
KDN 50-250/263	92.1					92	91.8	91.6	91.5	91.3	89.9	88.5	86.5	84.5	82.5	80	75	61		



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-EN 733 (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 DIN 24960 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 m³/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.

ACCESSORIES

PAG. 203

KDN - STANDARDISED CENTRIFUGAL PUMPS ON SKID

MODEL	Power (kW)		CAST IRON IMPELLER		VOLTAGE 50 Hz	In A	MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg
	4 poles	2 poles	CODE					DNA	DNM	CODE			
KDN 32-125.1	4 poles	0,37	-	1D1K11113	3 x 230 - 400 V ~	1,7/0,975	-	50	32	1D1K21113	81	86	
		0,55	-	1D1K11123	3 x 230 - 400 V ~	2,6/1,5	-	50	32	1D1K21123	83	88	
	2 poles	0,75	-	1D1K1113A	3 x 230 - 400 V ~	2,81/1,62	IE2	50	32	1D1K2113A	85	90	
			-	1D1K1113U	3 x 230 - 400 V ~	2,81/1,62	IE3	50	32	1D1K2113U	79	84	
		1,1	-	1D1K1114A	3 x 230 - 400 V ~	4,07/2,36	IE2	50	32	1D1K2114A	86	91	
			-	1D1K1114U	3 x 230 - 400 V ~	4,07/2,36	IE3	50	32	1D1K2114U	79	84	
		1,5	-	1D1K1115A	3 x 230 - 400 V ~	5,80/3,35	IE2	50	32	1D1K2115A	93	98	
			-	1D1K1115U	3 x 230 - 400 V ~	5,80/3,35	IE3	50	32	1D1K2115U	87	92	
		2,2	-	1D1K1116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32	1D1K2116A	100	105	
			-	1D1K1116U	3 x 230 - 400 V ~	8,23/4,75	IE3	50	32	1D1K2116U	92	97	
		3	-	1D1K1117B	3 x 400 V ~ (1)	5,85	IE2	50	32	1D1K2117B	102	107	
			-	1D1K1117V	3 x 400 V ~ (1)	5,85	IE3	50	32	1D1K2117V	91	96	
	4	-	1D1K1118B	3 x 400 V ~ (1)	8,05	IE2	50	32	1D1K2118B	102	107		
		-	1D1K1118V	3 x 400 V ~ (1)	8,05	IE3	50	32	1D1K2118V	84	89		

(1) Star starting is possible

Counterflanges not included



MODEL		Power (kW)		CAST IRON IMPELLER		VOLTAGE 50 Hz	In A	MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg
		4 poles	2 poles	CODE	CODE				DNA	DNM	CODE			
KDN 32-125	4 poles	0,37	-	1D111113	3 x 230 - 400 V ~	1,7/0,975	-	50	32	1D121113	81	86		
		0,55	-	1D111123	3 x 230 - 400 V ~	2,6/1,5	-	50	32	1D121123	83	88		
		0,75	-	1D11113C	3 x 230 - 400 V ~	3,57/2,06	IE2	50	32	1D12113C	84	89		
				1D11113W	3 x 230 - 400 V ~	3,57/2,06	IE3	50	32	1D12113W	78	83		
	2 poles	-	1.1	1D11114A	3 x 230 - 400 V ~	4,07/2,36	IE2	50	32	1D12114A	85	90		
				1D11114U	3 x 230 - 400 V ~	4,07/2,36	IE3	50	32	1D12114U	78	83		
		-	1.5	1D11115A	3 x 230 - 400 V ~	5,80/3,35	IE2	50	32	1D12115A	86	91		
				1D11115U	3 x 230 - 400 V ~	5,80/3,35	IE3	50	32	1D12115U	80	85		
		-	2.2	1D11116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32	1D12116A	93	98		
				1D11116U	3 x 230 - 400 V ~	8,23/4,75	IE3	50	32	1D12116U	85	90		
		-	3	1D11117B	3 x 400 V ~(1)	5,85	IE2	50	32	1D12117B	96,3	101,3		
				1D11117V	3 x 400 V ~(1)	5,85	IE3	50	32	1D12117V	85	90		
		-	4	1D11118B	3 x 400 V ~(1)	8,05	IE2	50	32	1D12118B	117	122		
				1D11118V	3 x 400 V ~(1)	8,05	IE3	50	32	1D12118V	99	104		
KDN 32-160.1	4 poles	0,37	-	1D1L1113	3 x 230 - 400 V ~	1,7/0,975	-	50	32	1D1L2113	83	88		
		0,55	-	1D1L1123	3 x 230 - 400 V ~	2,6/1,5	-	50	32	1D1L2123	86	91		
		0,75	-	1D1L113C	3 x 230 - 400 V ~	3,57/2,07	IE2	50	32	1D1L213C	86	91		
				1D1L113W	3 x 230 - 400 V ~	3,57/2,07	IE3	50	32	1D1L213W	80	85		
	2 poles	-	1.1	1D1L114A	3 x 230 - 400 V ~	4,07/2,36	IE2	50	32	1D1L214A	91	96		
				1D1L114U	3 x 230 - 400 V ~	4,07/2,36	IE3	50	32	1D1L214U	81	86		
		-	1.5	1D1L115A	3 x 230 - 400 V ~	5,80/3,35	IE2	50	32	1D1L215A	94	99		
				1D1L115U	3 x 230 - 400 V ~	5,80/3,35	IE3	50	32	1D1L215U	88	93		
		-	2.2	1D1L116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32	1D1L216A	102	107		
				1D1L116U	3 x 230 - 400 V ~	8,23/4,75	IE3	50	32	1D1L216U	94	99		
		-	3	1D1L117B	3 x 400 V ~(1)	5,85	IE2	50	32	1D1L217B	102	107		
				1D1L117V	3 x 400 V ~(1)	5,85	IE3	50	32	1D1L217V	91	96		
		-	4	1D1L118B	3 x 400 V ~(1)	8,05	IE2	50	32	1D1L218B	104	109		
				1D1L118V	3 x 400 V ~(1)	8,05	IE3	50	32	1D1L218V	86	91		
-	5.5	1D1L119B	3 x 400 V ~(1)	10,4	IE2	50	32	1D1L219B	136	141				
		1D1L119V	3 x 400 V ~(1)	10,4	IE3	50	32	1D1L219V	117	122				
KDN 32-160	4 poles	0,37	-	1D121113	3 x 230 - 400 V ~	1,7/0,975	-	50	32	1D122113	83	88		
		0,55	-	1D121123	3 x 230 - 400 V ~	2,6/1,5	-	50	32	1D122123	85	90		
		0,75	-	1D12113C	3 x 230 - 400 V ~	3,57/2,07	IE2	50	32	1D12213C	86	91		
				1D12113W	3 x 230 - 400 V ~	3,57/2,07	IE3	50	32	1D12213W	80	85		
	2 poles	1,1	-	1D12114C	3 x 230 - 400 V ~	4,68/2,7	IE2	50	32	1D12214C	88	93		
				1D12114W	3 x 230 - 400 V ~	4,68/2,7	IE3	50	32	1D12214W	78	83		
		-	2.2	1D12116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32	1D12216A	92	100		
				1D12116U	3 x 230 - 400 V ~	8,23/4,75	IE3	50	32	1D12216U	84	92		
		-	3	1D12117B	3 x 400 V ~(1)	5,85	IE2	50	32	1D12217B	102	107		
				1D12117V	3 x 400 V ~(1)	5,85	IE3	50	32	1D12217V	91	96		
		-	4	1D12118B	3 x 400 V ~(1)	8,05	IE2	50	32	1D12218B	104	109		
				1D12118V	3 x 400 V ~(1)	8,05	IE3	50	32	1D12218V	86	91		
		-	5.5	1D12119B	3 x 400 V ~(1)	10,4	IE2	50	32	1D12219B	136	141		
				1D12119V	3 x 400 V ~(1)	10,4	IE3	50	32	1D12219V	117	122		
-	7.5	1D1211AB	3 x 400 V ~(1)	14	IE2	50	32	1D1221AB	139	144				
		1D1211AV	3 x 400 V ~(1)	13,4	IE3	50	32	1D1221AV	-	118				

(1) Star starting is possible

Counterflanges not included

MODEL	Power (kW)		CAST IRON IMPELLER			MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg
	4 poles	2 poles	CODE	VOLTAGE 50 Hz	In A		DNA	DNM	CODE			
KDN 32-200.1	4 poles	0,37	-	1D1M1113	3 x 230 - 400 V ~	1,7/0,975	-	50	32	1D1M2113	87	92
		0,55	-	1D1M1123	3 x 230 - 400 V ~	2,6/1,5	-	50	32	1D1M2123	89	94
		0,75	-	1D1M113C	3 x 230 - 400 V ~	3,57/2,09	IE2	50	32	1D1M2113C	101	106
			-	1D1M113W	3 x 230 - 400 V ~	3,57/2,09	IE3	50	32	1D1M2113W	95	100
		1,1	-	1D1M114C	3 x 230 - 400 V ~	4,68/2,7	IE2	50	32	1D1M2114C	106	111
			-	1D1M114W	3 x 230 - 400 V ~	4,68/2,7	IE3	50	32	1D1M2114W	96	101
	2 poles	2.2	-	1D1M116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32	1D1M2116A	108	113
			-	1D1M116U	3 x 230 - 400 V ~	8,23/4,75	IE3	50	32	1D1M2116U	98	103
		3	-	1D1M117B	3 x 400 V ~(1)	5,85	IE2	50	32	1D1M2117B	140	145
			-	1D1M117V	3 x 400 V ~(1)	5,85	IE3	50	32	1D1M2117V	129	134
		4	-	1D1M118B	3 x 400 V ~(1)	8,05	IE2	50	32	1D1M2118B	143	148
			-	1D1M118V	3 x 400 V ~(1)	8,05	IE3	50	32	1D1M2118V	125	130
		5.5	-	1D1M119B	3 x 400 V ~(1)	10,4	IE2	50	32	1D1M2119B	143	148
			-	1D1M119V	3 x 400 V ~(1)	10,4	IE3	50	32	1D1M2119V	124	129
7.5	-	1D1M11AB	3 x 400 V ~(1)	14	IE2	50	32	1D1M211AB	166	171		
	-	1D1M11AV	3 x 400 V ~(1)	13,4	IE3	50	32	1D1M211AV	925	145		
KDN 32-200	4 poles	0,37	-	1D131113	3 x 230 - 400 V ~	1,7/0,975	-	50	32	1D132113	87	92
		0,55	-	1D131123	3 x 230 - 400 V ~	2,6/1,5	-	50	32	1D132123	89	94
		0,75	-	1D13113C	3 x 230 - 400 V ~	3,57/2,08	IE2	50	32	1D132113C	90	95
			-	1D13113W	3 x 230 - 400 V ~	3,57/2,08	IE3	50	32	1D132113W	84	89
		1,1	-	1D13114C	3 x 230 - 400 V ~	4,68/2,8	IE2	50	32	1D132114C	101	106
			-	1D13114W	3 x 230 - 400 V ~	4,68/2,8	IE3	50	32	1D132114W	91	96
		1,5	-	1D13115C	3 x 230 - 400 V ~	6,24/3,6	IE2	50	32	1D132115C	101	106
			-	1D13115W	3 x 230 - 400 V ~	6,24/3,6	IE3	50	32	1D132115W	87	92
	2 poles	2.2	-	1D13116C	3 x 230 - 400 V ~	8,75/5,05	IE2	50	32	1D132116C	102	107
			-	1D13116W	3 x 230 - 400 V ~	8,75/5,05	IE3	50	32	1D132116W	92	97
		3	-	1D13117B	3 x 400 V ~(1)	5,85	IE2	50	32	1D132117B	103	108
			-	1D13117V	3 x 400 V ~(1)	5,85	IE3	50	32	1D132117V	92	97
		4	-	1D13118B	3 x 400 V ~(1)	8,05	IE2	50	32	1D132118B	104	109
			-	1D13118V	3 x 400 V ~(1)	8,05	IE3	50	32	1D132118V	86	91
		5.5	-	1D13119B	3 x 400 V ~(1)	10,4	IE2	50	32	1D132119B	143	148
			-	1D13119V	3 x 400 V ~(1)	10,4	IE3	50	32	1D132119V	124	129
		7.5	-	1D1311AB	3 x 400 V ~(1)	14	IE2	50	32	1D13211AB	177	182
			-	1D1311AV	3 x 400 V ~(1)	13,4	IE3	50	32	1D13211AV	151	156
11	-	1D1311BB	3 x 400 V ~(1)	20,2	IE2	50	32	1D13211BB	237	242		
	-	1D1311BV	3 x 400 V ~(1)	19,4	IE3	50	32	1D13211BV	214	219		
15	-	1D1311CB	3 x 400 V ~(1)	27	IE2	50	32	1D13211CB	248	253		
	-	1D1311CV	3 x 400 V ~(1)	26,5	IE3	50	32	1D13211CV	221	226		
KDN 40-125	4 poles	0,37	-	1D211113	3 x 230 - 400 V ~	1,7/0,975	-	65	40	1D212113	81	86
		0,55	-	1D211123	3 x 230 - 400 V ~	2,6/1,5	-	65	40	1D212123	83	88
		0,75	-	1D21113C	3 x 230 - 400 V ~	3,57/2,10	IE2	65	40	1D212113C	84	89
			-	1D21113W	3 x 230 - 400 V ~	3,57/2,10	IE3	65	40	1D212113W	78	83
		1,1	-	1D21114C	3 x 230 - 400 V ~	4,68/2,9	IE2	65	40	1D212114C	86	81
			-	1D21114W	3 x 230 - 400 V ~	4,68/2,9	IE3	65	40	1D212114W	76	71
	2 poles	1.5	-	1D21115A	3 x 230 - 400 V ~	5,80/3,35	IE2	65	40	1D212115A	86	91
			-	1D21115U	3 x 230 - 400 V ~	5,80/3,35	IE3	65	40	1D212115U	80	85
		2.2	-	1D21116A	3 x 230 - 400 V ~	8,23/4,75	IE2	65	40	1D212116A	91	96
			-	1D21116U	3 x 230 - 400 V ~	8,23/4,75	IE3	65	40	1D212116U	83	88
		3	-	1D21117B	3 x 400 V ~(1)	5,85	IE2	65	40	1D212117B	91	96
			-	1D21117V	3 x 400 V ~(1)	5,85	IE3	65	40	1D212117V	80	85
		4	-	1D21118B	3 x 400 V ~(1)	8,05	IE2	65	40	1D212118B	102	107
			-	1D21118V	3 x 400 V ~(1)	8,05	IE3	65	40	1D212118V	84	89
		5.5	-	1D21119B	3 x 400 V ~(1)	10,4	IE2	65	40	1D212119B	134	139
			-	1D21119V	3 x 400 V ~(1)	10,4	IE3	65	40	1D212119V	115	120
7.5	-	1D2111AB	3 x 400 V ~(1)	14	IE2	65	40	1D21211AB	137	142		
	-	1D2111AV	3 x 400 V ~(1)	13,4	IE3	65	40	1D21211AV	925	116		

(1) Star starting is possible

Counterflanges not included



MODEL		Power (kW)		CAST IRON IMPELLER		VOLTAGE 50 Hz	In A	MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg
		4 poles	2 poles	CODE					DNA	DNM	CODE			
KDN 40-160	4 poles	0.37	-	1D221113		3 x 230 - 400 V ~	1,7/0,975	-	65	40	1D222113	85	90	
		0.55	-	1D221123		3 x 230 - 400 V ~	2,6/1,5	-	65	40	1D222123	89	94	
		0.75	-	1D22113C		3 x 230 - 400 V ~	3,57/2,11	IE2	65	40	1D22213C	89	94	
				1D22113W		3 x 230 - 400 V ~	3,57/2,11	IE3	65	40	1D22213W	83	88	
		1.1	-	1D22114C		3 x 230 - 400 V ~	4,68/2,10	IE2	65	40	1D22214C	91	96	
				1D22114W		3 x 230 - 400 V ~	4,68/2,10	IE3	65	40	1D22214W	81	86	
	1.5	-	1D22115C		3 x 230 - 400 V ~	6,24/3,7	IE2	65	40	1D22215C	101	106		
			1D22115W		3 x 230 - 400 V ~	6,24/3,7	IE3	65	40	1D22215W	87	92		
	2 poles	-	3	1D22117B	(1)	3 x 400 V ~ (1)	5,85	IE2	65	40	1D22217B	102	107	
				1D22117V		3 x 400 V ~ (1)	5,85	IE3	65	40	1D22217V	91	96	
		-	4	1D22118B		3 x 400 V ~ (1)	8,05	IE2	65	40	1D22218B	104	109	
				1D22118V		3 x 400 V ~ (1)	8,05	IE3	65	40	1D22218V	86	91	
		-	5.5	1D22119B		3 x 400 V ~ (1)	10,4	IE2	65	40	1D22219B	160	165	
				1D22119V		3 x 400 V ~ (1)	10,4	IE3	65	40	1D22219V	141	146	
		-	7.5	1D2211AB		3 x 400 V ~ (1)	14	IE2	65	40	1D2221AB	165	170	
				1D2211AV		3 x 400 V ~ (1)	13,4	IE3	65	40	1D2221AV	139	144	
		-	11	1D2211BB		3 x 400 V ~ (1)	20,2	IE2	65	40	1D2221BB	173	178	
				1D2211BV		3 x 400 V ~ (1)	19,4	IE3	65	40	1D2221BV	150	155	
-		15	1D2211CB		3 x 400 V ~ (1)	27	IE2	65	40	1D2221CB	173	178		
			1D2211CV	(*)	3 x 400 V ~ (*)	26,5	IE3	65	40	1D2221CV	146	151		
KDN 40-200	4 poles	0.55	-	1D231123		3 x 230 - 400 V ~	2,6/1,5	-	65	40	1D232123	98	103	
		0.75	-	1D23113C		3 x 230 - 400 V ~	3,57/2,12	IE2	65	40	1D23213C	98	103	
				1D23113W		3 x 230 - 400 V ~	3,57/2,12	IE3	65	40	1D23213W	92	97	
		1.1	-	1D23114C		3 x 230 - 400 V ~	4,68/2,11	IE2	65	40	1D23214C	101	106	
				1D23114W		3 x 230 - 400 V ~	4,68/2,11	IE3	65	40	1D23214W	91	96	
		1.5	-	1D23115C		3 x 230 - 400 V ~	6,24/3,8	IE2	65	40	1D23215C	105	110	
				1D23115W		3 x 230 - 400 V ~	6,24/3,8	IE3	65	40	1D23215W	91	96	
		2.2	-	1D23116C		3 x 230 - 400 V ~	8,75/5,06	IE2	65	40	1D23216C	111	116	
				1D23116W		3 x 230 - 400 V ~	8,75/5,06	IE3	65	40	1D23216W	101	106	
		3	-	1D23117D		3 x 400 V ~ (1)	6,25	IE2	65	40	1D23217D	118	123	
	1D23117X				3 x 400 V ~ (1)	6,25	IE3	65	40	1D23217X	104	109		
	2 poles	-	4	1D23118B		3 x 400 V ~ (1)	8,05	IE2	65	40	1D23218B	135	140	
				1D23118V		3 x 400 V ~ (1)	8,05	IE3	65	40	1D23218V	117	122	
		-	5.5	1D23119B		3 x 400 V ~ (1)	10,4	IE2	65	40	1D23219B	146	151	
				1D23119V		3 x 400 V ~ (1)	10,4	IE3	65	40	1D23219V	127	132	
		-	7.5	1D2311AB		3 x 400 V ~ (1)	14	IE2	65	40	1D2321AB	147	152	
				1D2311AV		3 x 400 V ~ (1)	13,4	IE3	65	40	1D2321AV	121	126	
		-	11	1D2311BB		3 x 400 V ~ (1)	20,2	IE2	65	40	1D2321BB	221	226	
				1D2311BV		3 x 400 V ~ (1)	19,4	IE3	65	40	1D2321BV	198	203	
		-	15	1D2311CB		3 x 400 V ~ (1)	27	IE2	65	40	1D2321CB	231	236	
1D2311CV					3 x 400 V ~ (1)	26,5	IE3	65	40	1D2321CV	204	209		
-	-	18.5		1D2311DB		3 x 400 V ~ (1)	33	IE2	65	40	1D2321DB	231	236	
				1D2311DV		3 x 400 V ~ (1)	32	IE3	65	40	1D2321DV	199	204	

(1) Star starting is possible

Counterflanges not included



MODEL	Power (kW)		CAST IRON IMPELLER			MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg
	4 poles	2 poles	CODE	VOLTAGE 50 Hz	In A		DNA	DNM	CODE			
KDN 40-250	4 poles	1.5	1D241115C	3 x 230 - 400 V ~	6,24/3,9	IE2	65	40	1D242115C	125	130	
			1D241115W	3 x 230 - 400 V ~	6,24/3,9	IE3	65	40	1D242115W	111	116	
		2.2	1D241116C	3 x 230 - 400 V ~	8,75/5,07	IE2	65	40	1D242116C	129	134	
			1D241116W	3 x 230 - 400 V ~	8,75/5,07	IE3	65	40	1D242116W	119	124	
		3	1D241117D	3 x 400 V ~ (1)	6,25	IE2	65	40	1D242117D	149	154	
			1D241117X	3 x 400 V ~ (1)	6,25	IE3	65	40	1D242117X	135	140	
	4	1D241118D	3 x 400 V ~ (1)	7,95	IE2	65	40	1D242118D	200	205		
		1D241118X	3 x 400 V ~ (1)	7,95	IE3	65	40	1D242118X	179	184		
	2 poles	-	11	1D24111BB	3 x 400 V ~ (1)	20,2	IE2	65	40	1D24211BB	236	241
				1D24111BV	3 x 400 V ~ (1)	19,4	IE3	65	40	1D24211BV	213	218
		-	15	1D24111CB	3 x 400 V ~ (1)	27	IE2	65	40	1D24211CB	278	283
				1D24111CV	3 x 400 V ~ (1)	26,5	IE3	65	40	1D24211CV	251	256
		-	18.5	1D24111DB	3 x 400 V ~ (1)	33	IE2	65	40	1D24211DB	298	303
				1D24111DV	3 x 400 V ~ (1)	32	IE3	65	40	1D24211DV	266	271
		-	22	1D24111EB	3 x 400 V ~ (1)	39,5	IE2	65	40	1D24211EB	320	325
				1D24111EV	3 x 400 V ~ (1)	38	IE3	65	40	1D24211EV	278	283
-	30	1D24111FB	3 x 400 V ~ (1)	52	IE2	65	40	1D24211FB	320	325		
		1D24111FV	3 x 400 V ~ (1)	52	IE3	65	40	1D24211FV	332	337		
KDN 50-125	4 poles	0.37	1D3111113	3 x 230 - 400 V ~	1,7/0,975	-	65	50	1D3121113	87	92	
			1D3111123	3 x 230 - 400 V ~	2,6/1,5	-	65	50	1D3121123	90	95	
		0.75	1D311113C	3 x 230 - 400 V ~	3,57/2,13	IE2	65	50	1D312113C	91	96	
			1D311113W	3 x 230 - 400 V ~	3,57/2,13	IE3	65	50	1D312113W	85	90	
		1.1	1D311114C	3 x 230 - 400 V ~	4,68/2,12	IE2	65	50	1D312114C	93	98	
			1D311114W	3 x 230 - 400 V ~	4,68/2,12	IE3	65	50	1D312114W	83	88	
	1.5	1D311115C	3 x 230 - 400 V ~	6,24/3,10	IE2	65	50	1D312115C	101	106		
		1D311115W	3 x 230 - 400 V ~	6,24/3,10	IE3	65	50	1D312115W	87	92		
	2 poles	-	3	1D311117B	3 x 400 V ~ (1)	5,85	IE2	65	50	1D312117B	105	110
				1D311117V	3 x 400 V ~ (1)	5,85	IE3	65	50	1D312117V	94	99
		-	4	1D311118B	3 x 400 V ~ (1)	8,05	IE2	65	50	1D312118B	109	114
				1D311118V	3 x 400 V ~ (1)	8,05	IE3	65	50	1D312118V	91	96
		-	5.5	1D311119B	3 x 400 V ~ (1)	10,4	IE2	65	50	1D312119B	143	148
				1D311119V	3 x 400 V ~ (1)	10,4	IE3	65	50	1D312119V	143	148
		-	7.5	1D31111AB	3 x 400 V ~ (1)	14	IE2	65	50	1D31211AB	143	148
				1D31111AV	3 x 400 V ~ (1)	13,4	IE3	65	50	1D31211AV	117	122
-	11	1D31111BB	3 x 400 V ~ (1)	20,2	IE2	65	50	1D31211BB	143	148		
		1D31111BV	3 x 400 V ~ (1)	19,4	IE3	65	50	1D31211BV	120	125		
KDN 50-160	4 poles	0.55	1D3211123	3 x 230 - 400 V ~	2,6/1,5	-	65	50	1D3221123	97	102	
			1D321113C	3 x 230 - 400 V ~	3,57/2,14	IE2	65	50	1D322113C	98	103	
		0.75	1D321113W	3 x 230 - 400 V ~	3,57/2,14	IE3	65	50	1D322113W	92	97	
			1D321114C	3 x 230 - 400 V ~	4,68/2,13	IE2	65	50	1D322114C	100	105	
		1.1	1D321114W	3 x 230 - 400 V ~	4,68/2,13	IE3	65	50	1D322114W	90	95	
			1D321115C	3 x 230 - 400 V ~	6,24/3,11	IE2	65	50	1D322115C	103	108	
		1.5	1D321115W	3 x 230 - 400 V ~	6,24/3,11	IE3	65	50	1D322115W	89	94	
			1D321116C	3 x 230 - 400 V ~	8,75/5,08	IE2	65	50	1D322116C	107	112	
	2.2	1D321116W	3 x 230 - 400 V ~	8,75/5,08	IE3	65	50	1D322116W	97	102		
		3	1D321117D	3 x 400 V ~ (1)	6,25	IE2	65	50	1D322117D	110	115	
	2 poles		-	4	1D321117X	3 x 400 V ~ (1)	6,25	IE3	65	50	1D322117X	96
		1D321118B			3 x 400 V ~ (1)	8,05	IE2	65	50	1D322118B	132	137
		-	5.5	1D321118V	3 x 400 V ~ (1)	8,05	IE3	65	50	1D322118V	114	119
				1D321119B	3 x 400 V ~ (1)	10,4	IE2	65	50	1D322119B	143	148
		-	7.5	1D321119V	3 x 400 V ~ (1)	10,4	IE3	65	50	1D322119V	124	129
				1D32111AB	3 x 400 V ~ (1)	14	IE2	65	50	1D32211AB	177	182
-		11	1D32111AV	3 x 400 V ~ (1)	13,4	IE3	65	50	1D32211AV	151	156	
			1D32111BB	3 x 400 V ~ (1)	20,2	IE2	65	50	1D32211BB	188	193	
-	15	1D32111BV	3 x 400 V ~ (1)	19,4	IE3	65	50	1D32211BV	165	170		
		1D32111CB	3 x 400 V ~ (1)	27	IE2	65	50	1D32211CB	200	205		
-	18.5	1D32111CV	3 x 400 V ~ (1)	26,5	IE3	65	50	1D32211CV	173	178		
		1D32111DB	3 x 400 V ~ (1)	33	IE2	65	50	1D32211DB	202	207		
			1D32111DV	3 x 400 V ~ (1)	32	IE3	65	50	1D32211DV	170	175	

(1) Star starting is possible

Counterflanges not included





MODEL		Power (kW)		CAST IRON IMPELLER		VOLTAGE 50 Hz	In A	MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg
		4 poles	2 poles	CODE	CODE				DNA	DNM	CODE	CODE		
KDN 50-200	4 poles	0.75	-	1D331113C	3 x 230 - 400 V ~	3,57/2,15	IE2	65	50	1D332113C	104	109		
				1D331113W	3 x 230 - 400 V ~	3,57/2,15	IE3	65	50	1D332113W	98	103		
		1.1	-	1D331114C	3 x 230 - 400 V ~	4,68/2,14	IE2	65	50	1D332114C	107	112		
				1D331114W	3 x 230 - 400 V ~	4,68/2,14	IE3	65	50	1D332114W	97	102		
		1.5	-	1D331115C	3 x 230 - 400 V ~	6,24/3,12	IE2	65	50	1D332115C	114	119		
				1D331115W	3 x 230 - 400 V ~	6,24/3,12	IE3	65	50	1D332115W	100	105		
	2.2	-	1D331116C	3 x 230 - 400 V ~	8,75/5,09	IE2	65	50	1D332116C	123	128			
			1D331116W	3 x 230 - 400 V ~	8,75/5,09	IE3	65	50	1D332116W	113	118			
	3	-	1D331117D	3 x 400 V ~ (1)	6,25	IE2	65	50	1D332117D	122	127			
			1D331117X	3 x 400 V ~ (1)	6,25	IE3	65	50	1D332117X	108	113			
	4	-	1D331118D	3 x 400 V ~ (1)	7,95	IE2	65	50	1D332118D	122	127			
			1D331118X	3 x 400 V ~ (1)	7,95	IE3	65	50	1D332118X	101	106			
	2 poles	-	7.5	1D33111AB	3 x 400 V ~ (1)	14	IE2	65	50	1D33211AB	176	181		
				1D33111AV	3 x 400 V ~ (1)	13,4	IE3	65	50	1D33211AV	150	155		
		-	11	1D33111BB	3 x 400 V ~ (1)	20,2	IE2	65	50	1D33211BB	186	191		
				1D33111BV	3 x 400 V ~ (1)	19,4	IE3	65	50	1D33211BV	163	168		
		-	15	1D33111CB	3 x 400 V ~ (1)	27	IE2	65	50	1D33211CB	280	285		
				1D33111CV	3 x 400 V ~ (1)	26,5	IE3	65	50	1D33211CV	253	258		
		-	18.5	1D33111DB	3 x 400 V ~ (1)	33	IE2	65	50	1D33211DB	283	288		
				1D33111DV	3 x 400 V ~ (1)	32	IE3	65	50	1D33211DV	251	256		
-		22	1D33111EB	3 x 400 V ~ (1)	39,5	IE2	65	50	1D33211EB	290	295			
			1D33111EV	3 x 400 V ~ (1)	38	IE3	65	50	1D33211EV	248	253			
-	30	1D33111FB	3 x 400 V ~ (1)	52	IE2	65	50	1D33211FB	290	295				
		1D33111FV	3 x 400 V ~ (1)	52	IE3	65	50	1D33211FV	302	307				
KDN 50-250	4 poles	2.2	-	1D341116C	3 x 230 - 400 V ~	8,75/5,11	IE2	65	50	1D342116C	135	140		
				1D341116W	3 x 230 - 400 V ~	8,75/5,11	IE3	65	50	1D342116W	125	130		
		3	-	1D341117D	3 x 400 V ~ (1)	6,25	IE2	65	50	1D342117D	138	143		
				1D341117X	3 x 400 V ~ (1)	6,25	IE3	65	50	1D342117X	124	129		
		4	-	1D341118D	3 x 400 V ~ (1)	7,95	IE2	65	50	1D342118D	165	170		
				1D341118X	3 x 400 V ~ (1)	7,95	IE3	65	50	1D342118X	144	149		
	5.5	-	1D341119D	3 x 400 V ~ (1)	10,6	IE2	65	50	1D342119D	173	178			
			1D341119X	3 x 400 V ~ (1)	10,6	IE3	65	50	1D342119X	165	170			
	2 poles	-	15	1D34111CB	3 x 400 V ~ (1)	27	IE2	65	50	1D34211CB	260	265		
				1D34111CV	3 x 400 V ~ (1)	26,5	IE3	65	50	1D34211CV	233	238		
		-	18.5	1D34111DB	3 x 400 V ~ (1)	33	IE2	65	50	1D34211DB	289	294		
				1D34111DV	3 x 400 V ~ (1)	32	IE3	65	50	1D34211DV	257	262		
		-	22	1D34111EB	3 x 400 V ~ (1)	39,5	IE2	65	50	1D34211EB	319	324		
				1D34111EV	3 x 400 V ~ (1)	38	IE3	65	50	1D34211EV	277	282		
		-	30	1D34111FB	3 x 400 V ~ (1)	52	IE2	65	50	1D34211FB	407	412		
				1D34111FV	3 x 400 V ~ (1)	52	IE3	65	50	1D34211FV	419	424		
		-	37	1D34111GB	3 x 400 V ~ (1)	64	IE2	65	50	1D34211GB	333	338		
				1D34111GV	3 x 400 V ~ (1)	63	IE3	65	50	1D34211GV	358	363		
-		45	1D34111HB	3 x 400 V ~ (1)	78,5	IE2	65	50	1D34211HB	374	379			
			1D34111HV	3 x 400 V ~ (1)	76	IE3	65	50	1D34211HV	413	418			

(1) Star starting is possible

Counterflanges not included



MODEL	Power (kW)		CAST IRON IMPELLER		VOLTAGE 50 Hz	In A	MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling	spacer coupling
	4 poles	2 poles	CODE					DNA	DNM	CODE	Weight Kg	Weight Kg	
KDN 65-125	4 poles	0.37	-	1D4111113	3 x 230 - 400 V ~	1,7/0,975	-	80	65	1D4121113	94	99	
		0.55	-	1D4111123	3 x 230 - 400 V ~	2,6/1,5	-	80	65	1D4121123	97	102	
		0.75	-	1D411113C	3 x 230 - 400 V ~	3,57/2,16	IE2	80	65	1D412113C	98	103	
			-	1D411113W	3 x 230 - 400 V ~	3,57/2,16	IE3	80	65	1D412113W	92	97	
		1.1	-	1D411114C	3 x 230 - 400 V ~	4,68/2,15	IE2	80	65	1D412114C	100	105	
			-	1D411114W	3 x 230 - 400 V ~	4,68/2,15	IE3	80	65	1D412114W	90	95	
	1.5	-	1D411115C	3 x 230 - 400 V ~	6,24/3,13	IE2	80	65	1D412115C	103	108		
		-	1D411115W	3 x 230 - 400 V ~	6,24/3,13	IE3	80	65	1D412115W	89	94		
	2 poles	2.2	-	1D411116C	3 x 230 - 400 V ~	8,75/5,12	IE2	80	65	1D412116C	107	112	
			-	1D411116W	3 x 230 - 400 V ~	8,75/5,12	IE3	80	65	1D412116W	97	102	
		-	4	1D411118B	3 x 400 V ~ (1)	8,05	IE2	80	65	1D412118B	132	137	
				1D411118V	3 x 400 V ~ (1)	8,05	IE3	80	65	1D412118V	114	119	
		-	5.5	1D411119B	3 x 400 V ~ (1)	10,4	IE2	80	65	1D412119B	143	148	
				1D411119V	3 x 400 V ~ (1)	10,4	IE3	80	65	1D412119V	124	129	
		-	7.5	1D41111AB	3 x 400 V ~ (1)	14	IE2	80	65	1D41211AB	146	151	
				1D41111AV	3 x 400 V ~ (1)	13,4	IE3	80	65	1D41211AV	120	125	
		-	11	1D41111BB	3 x 400 V ~ (1)	20,2	IE2	80	65	1D41211BB	175	180	
				1D41111BV	3 x 400 V ~ (1)	19,4	IE3	80	65	1D41211BV	152	157	
-		15	1D41111CB	3 x 400 V ~ (1)	27	IE2	80	65	1D41211CB	180	185		
			1D41111CV	3 x 400 V ~ (1)	26,5	IE3	80	65	1D41211CV	153	158		
KDN 65-160	4 poles	0.75	-	1D421113C	3 x 230 - 400 V ~	3,57/2,17	IE2	80	65	1D422113C	101	106	
			-	1D421113W	3 x 230 - 400 V ~	3,57/2,17	IE3	80	65	1D422113W	95	100	
		1.1	-	1D421114C	3 x 230 - 400 V ~	4,68/2,17	IE2	80	65	1D422114C	103	108	
			-	1D421114W	3 x 230 - 400 V ~	4,68/2,17	IE3	80	65	1D422114W	93	98	
		1.5	-	1D421115C	3 x 230 - 400 V ~	6,24/3,14	IE2	80	65	1D422115C	114	119	
			-	1D421115W	3 x 230 - 400 V ~	6,24/3,14	IE3	80	65	1D422115W	100	105	
	2.2	-	1D421116C	3 x 230 - 400 V ~	8,75/5,13	IE2	80	65	1D422116C	114	119		
		-	1D421116W	3 x 230 - 400 V ~	8,75/5,13	IE3	80	65	1D422116W	104	109		
	2 poles	3	-	1D421117D	3 x 400 V ~ (1)	6,25	IE2	80	65	1D422117D	148	153	
			-	1D421117X	3 x 400 V ~ (1)	6,25	IE3	80	65	1D422117X	134	139	
		-	5.5	1D421119B	3 x 400 V ~ (1)	10,4	IE2	80	65	1D422119B	149	154	
				1D421119V	3 x 400 V ~ (1)	10,4	IE3	80	65	1D422119V	130	135	
		-	7.5	1D42111AB	3 x 400 V ~ (1)	14	IE2	80	65	1D42211AB	173	178	
				1D42111AV	3 x 400 V ~ (1)	13,4	IE3	80	65	1D42211AV	147	152	
		-	11	1D42111BB	3 x 400 V ~ (1)	20,2	IE2	80	65	1D42211BB	183	188	
				1D42111BV	3 x 400 V ~ (1)	19,4	IE3	80	65	1D42211BV	160	165	
		-	15	1D42111CB	3 x 400 V ~ (1)	27	IE2	80	65	1D42211CB	220	225	
				1D42111CV	3 x 400 V ~ (1)	26,5	IE3	80	65	1D42211CV	193	198	
-		18.5	1D42111DB	3 x 400 V ~ (1)	33	IE2	80	65	1D42211DB	220	225		
			1D42111DV	3 x 400 V ~ (1)	32	IE3	80	65	1D42211DV	188	193		
-	22	1D42111EB	3 x 400 V ~ (1)	39,5	IE2	80	65	1D42211EB	220	225			
		1D42111EV	3 x 400 V ~ (1)	38	IE3	80	65	1D42211EV	178	183			
KDN 65-200	4 poles	1.1	-	1D431114C	3 x 230 - 400 V ~	4,68/2,18	IE2	80	65	1D432114C	141	146	
			-	1D431114W	3 x 230 - 400 V ~	4,68/2,18	IE3	80	65	1D432114W	131	136	
		1.5	-	1D431115C	3 x 230 - 400 V ~	6,24/3,15	IE2	80	65	1D432115C	143	148	
			-	1D431115W	3 x 230 - 400 V ~	6,24/3,15	IE3	80	65	1D432115W	129	134	
		2.2	-	1D431116C	3 x 230 - 400 V ~	8,75/5,14	IE2	80	65	1D432116C	147	152	
			-	1D431116W	3 x 230 - 400 V ~	8,75/5,14	IE3	80	65	1D432116W	137	142	
	3	-	1D431117D	3 x 400 V ~ (1)	6,25	IE2	80	65	1D432117D	150	155		
		-	1D431117X	3 x 400 V ~ (1)	6,25	IE3	80	65	1D432117X	136	141		
	4	-	1D431118D	3 x 400 V ~ (1)	7,95	IE2	80	65	1D432118D	150	155		
		-	1D431118X	3 x 400 V ~ (1)	7,95	IE3	80	65	1D432118X	129	134		
	5.5	-	1D431119D	3 x 400 V ~ (1)	10,6	IE2	80	65	1D432119D	200	205		
		-	1D431119X	3 x 400 V ~ (1)	10,6	IE3	80	65	1D432119X	192	197		
	2 poles	-	11	1D43111BB	3 x 400 V ~ (1)	20,2	IE2	80	65	1D43211BB	267	272	
				1D43111BV	3 x 400 V ~ (1)	19,4	IE3	80	65	1D43211BV	244	249	
		-	15	1D43111CB	3 x 400 V ~ (1)	27	IE2	80	65	1D43211CB	279	284	
				1D43111CV	3 x 400 V ~ (1)	26,5	IE3	80	65	1D43211CV	252	257	
		-	18.5	1D43111DB	3 x 400 V ~ (1)	33	IE2	80	65	1D43211DB	289	294	
				1D43111DV	3 x 400 V ~ (1)	32	IE3	80	65	1D43211DV	257	262	
-		22	1D43111EB	3 x 400 V ~ (1)	39,5	IE2	80	65	1D43211EB	332	337		
			1D43111EV	3 x 400 V ~ (1)	38	IE3	80	65	1D43211EV	290	295		
-		30	1D43111FB	3 x 400 V ~ (1)	52	IE2	80	65	1D43211FB	406	411		
			1D43111FV	3 x 400 V ~ (1)	52	IE3	80	65	1D43211FV	418	423		
-		37	1D43111GB	3 x 400 V ~ (1)	64	IE2	80	65	1D43211GB	406	411		
			1D43111GV	3 x 400 V ~ (1)	63	IE3	80	65	1D43211GV	431	436		

(1) Star starting is possible

Counterflanges not included





MODEL	Power (kW)		CAST IRON IMPELLER		VOLTAGE 50 Hz	In A	MOTOR TYPE	Flange dimensions		BRONZE IMPELLER		standard coupling Weight Kg	spacer coupling Weight Kg	
	4 poles	2 poles	CODE					DNA	DNM	CODE				
KDN 65-250	4 poles	3	1D441117D		3 x 400 V ~ (1)	6,25	IE2	80	65	1D442117D		178	186	
			1D441117X		3 x 400 V ~ (1)	6,25	IE3	80	65	1D442117X		164	172	
		4	1D441118D		3 x 400 V ~ (1)	7,95	IE2	80	65	1D442118D		185	193	
			1D441118X		3 x 400 V ~ (1)	7,95	IE3	80	65	1D442118X		164	172	
		5,5	1D441119D		3 x 400 V ~ (1)	10,6	IE2	80	65	1D442119D		201	209	
			1D441119X		3 x 400 V ~ (1)	10,6	IE3	80	65	1D442119X		193	201	
	2 poles	7,5	1D44111AD		3 x 400 V ~ (1)	20,2	IE2	80	65	1D44211AD		257	265	
			1D44111AX		3 x 400 V ~ (1)	14,6	IE3	80	65	1D44211AX		238	246	
		11	1D44111BD		3 x 400 V ~ (1)	21,6	IE2	80	65	1D44211BD		257	265	
			1D44111BX		3 x 400 V ~ (1)	20,5	IE3	80	65	1D44211BX		277	285	
		-	22	1D44111EB		3 x 400 V ~ (1)	39,5	IE2	80	65	1D44211EB		319	327
				1D44111EV		3 x 400 V ~ (1)	38	IE3	80	65	1D44211EV		277	285
	-	30	1D44111FB		3 x 400 V ~ (1)	52	IE2	80	65	1D44211FB		460	468	
			1D44111FV		3 x 400 V ~ (1)	52	IE3	80	65	1D44211FV		472	480	
		-	37	1D44111GB		3 x 400 V ~ (1)	64	IE2	80	65	1D44211GB		477	485
				1D44111GV		3 x 400 V ~ (1)	63	IE3	80	65	1D44211GV		502	510
		-	45	1D44111HB		3 x 400 V ~ (1)	78,5	IE2	80	65	1D44211HB		550	558
				1D44111HV		3 x 400 V ~ (1)	76	IE3	80	65	1D44211HV		589	597
-	55	1D44111KB		3 x 400 V ~ (1)	-	IE2	80	65	1D44211KB		672	680		
		1D44111KV		3 x 400 V ~ (1)	95	IE3	80	65	1D44211KV		717	725		
	KDN 65-315	4 poles	5,5	1D451119D		3 x 400 V ~ (1)	10,6	IE2	80	65	1D452119D		259	267
				1D451119X		3 x 400 V ~ (1)	10,6	IE3	80	65	1D452119X		251	259
			7,5	1D45111AD		3 x 400 V ~ (1)	14,2	IE2	80	65	1D45211AD		292	300
				1D45111AX		3 x 400 V ~ (1)	14,6	IE3	80	65	1D45211AX		273	281
11			1D45111BD		3 x 400 V ~ (1)	21,6	IE2	80	65	1D45211BD		297	305	
			1D45111BX		3 x 400 V ~ (1)	20,5	IE3	80	65	1D45211BX		271	279	
2 poles	15	1D45111CD		3 x 400 V ~ (1)	29	IE2	80	65	1D45211CD		297	305		
		1D45111CX		3 x 400 V ~ (1)	28	IE3	80	65	1D45211CX		272	280		
	18,5	1D45111DD		3 x 400 V ~ (1)	33	IE2	80	65	1D45211DD		322	330		
		1D45111DX		3 x 400 V ~ (1)	34	IE3	80	65	1D45211DX		291	299		
	-	45	1D45111HB		3 x 400 V ~ (1)	78,5	IE2	80	65	1D45211HB		695	703	
			1D45111HV		3 x 400 V ~ (1)	76	IE3	80	65	1D45211HV		734	742	
-	55	1D45111KB		3 x 400 V ~ (1)	94	IE2	80	65	1D45211KB		695	703		
		1D45111KV		3 x 400 V ~ (1)	95	IE3	80	65	1D45211KV		740	748		
	-	75	1D45111LB		3 x 400 V ~ (1)	130	IE2	80	65	1D45211LB		849	857	
			1D45111LV		3 x 400 V ~ (1)	124	IE3	80	65	1D45211LV		849	857	
	-	90	-		3 x 400 V ~ (1)	154	IE2	80	65	1D45211MB		669	677	
			-		3 x 400 V ~ (1)	148	IE3	80	65	1D45211MV		651	659	
-	110	-		3 x 400 V ~ (1)	188	IE2	80	65	1D45211NB		1119	1127		
		-		3 x 400 V ~ (1)	184	IE3	80	65	1D45211NV		1219	1227		
KDN 80-160	4 poles	1,1	1D521114C		3 x 230 - 400 V ~	4,68/2,19	IE2	100	80	1D522114C		125	133	
			1D521114W		3 x 230 - 400 V ~	4,68/2,19	IE3	100	80	1D522114W		115	123	
		1,5	1D521115C		3 x 230 - 400 V ~	6,24/3,16	IE2	100	80	1D522115C		127	135	
			1D521115W		3 x 230 - 400 V ~	6,24/3,16	IE3	100	80	1D522115W		113	121	
		2,2	1D521116C		3 x 230 - 400 V ~	8,75/5,15	IE2	100	80	1D522116C		139	147	
			1D521116W		3 x 230 - 400 V ~	8,75/5,15	IE3	100	80	1D522116W		129	137	
		3	1D521117D		3 x 400 V ~ (1)	6,25	IE2	100	80	1D522117D		138	146	
			1D521117X		3 x 400 V ~ (1)	6,25	IE3	100	80	1D522117X		124	132	
		4	1D521118D		3 x 400 V ~ (1)	7,95	IE2	100	80	1D522118D		138	146	
			1D521118X		3 x 400 V ~ (1)	7,95	IE3	100	80	1D522118X		117	125	
		5,5	1D521119D		3 x 400 V ~ (1)	10,6	IE2	100	80	1D522119D		163	171	
			1D521119X		3 x 400 V ~ (1)	10,6	IE3	100	80	1D522119X		155	163	
	2 poles	-	7,5	1D52111AB		3 x 400 V ~ (1)	14	IE2	100	80	1D52211AB		189	197
				1D52111AV		3 x 400 V ~ (1)	13,4	IE3	100	80	1D52211AV		163	171
		-	11	1D52111BB		3 x 400 V ~ (1)	20,2	IE2	100	80	1D52211BB		298	306
				1D52111BV		3 x 400 V ~ (1)	19,4	IE3	100	80	1D52211BV		275	283
		-	15	1D52111CB		3 x 400 V ~ (1)	27	IE2	100	80	1D52211CB		298	306
				1D52111CV		3 x 400 V ~ (1)	26,5	IE3	100	80	1D52211CV		271	279
		-	18,5	1D52111DB		3 x 400 V ~ (1)	33	IE2	100	80	1D52211DB		298	306
				1D52111DV		3 x 400 V ~ (1)	32	IE3	100	80	1D52211DV		266	274
		-	22	1D52111EB		3 x 400 V ~ (1)	39,5	IE2	100	80	1D52211EB		253	261
				1D52111EV		3 x 400 V ~ (1)	38	IE3	100	80	1D52211EV		211	219
		-	30	1D52111FB		3 x 400 V ~ (1)	52	IE2	100	80	1D52211FB		304	312
				1D52111FV		3 x 400 V ~ (1)	52	IE3	100	80	1D52211FV		316	324
-	37	1D52111GB		3 x 400 V ~ (1)	64	IE2	100	80	1D52211GB		383	391		
		1D52111GV		3 x 400 V ~ (1)	63	IE3	100	80	1D52211GV		408	416		

(1) Star starting is possible

Counterflanges not included