

# NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL - KDN

## AUSWAHLTABELLE

4 POLIG = 1450 1/min

MODELL	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		

# NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL - KDN

## AUSWAHLTABELLE

4 POLIG = 1450 1/min

MODELL	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	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	(m)	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

KREISELPUMPEN



# NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL - KDN

## AUSWAHLTABELLE

2 POLIG = 2900 1/min

MODELL	Q (m³/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		

# NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL - KDN

## AUSWAHLTABELLE

2 POLIG = 2900 1/min

MODELL	Q (m <sup>3</sup> /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		

KREISELPUMPEN



# NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL - KDN

## AUSWAHLTABELLE

**2 POLIG = 2900 1/min**

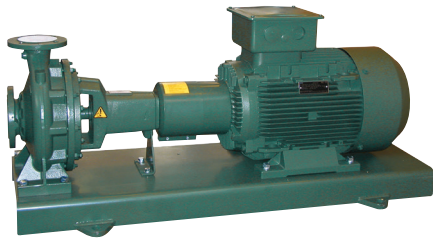
MODELL	Q (m³/h) (l/min)	0	48	54	60	66	72	78	84	90	102	114	120	150	180	210	240	270	300	330	360	390	420
		0	800	900	1000	1100	1200	1300	1400	1500	1700	1900	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000
KDN 65-125/120/110		16	14.4	14	13.6	13.1	12.8	12.2	11.9	11.4	10.2	8.7	8										
KDN 65-125/120		17.8	16	15.8	15.3	14.9	14.4	13.9	13.4	13	11.5	10.3	9.4										
KDN 65-125/125		19.4	17.8	17.5	17.1	16.8	16.4	16	15.4	15	13.5	12.2	11.4										
KDN 65-125/130		21	19.6	19.5	19.1	18.9	18.5	18	17.5	17	15.7	14.2	13.2										
KDN 65-125/135		22.6	21.8	21.5	21.3	21	20.5	20.1	19.6	19.2	18	16.5	15.6										
KDN 65-125/140		24	23.6	23.6	23.4	23	22.8	22.3	22	21.4	20.3	18.9	18	13.8									
KDN 65-125/144		25.6	25.5	25.4	25.2	25	24.6	24.3	24	23.4	22.5	21.1	20.2	16									
KDN 65-160/137		23.1	22.4	22	21.7	21.3	20.5	19.7	19	18	16												
KDN 65-160/145		26.2	25.7	25.5	25	24.6	24	23.5	22.7	22	20	17.8	16.5										
KDN 65-160/153		29.1	28.8	28.5	28.6	28.5	28	27.5	26.6	26	24	22	21										
KDN 65-160/161		32.6	32.5	32.4	32.3	32	31.7	31.3	30.5	30	28.5	26.5	25.5										
KDN 65-160/169		36.4	36.3	36.2	36.1	36	35.7	35.3	34.7	34	32.7	31	30										
KDN 65-160/177		40.1	39.9	39.8	39.7	40	39.8	39.5	39	38.5	37.2	35.5	34.7	28.5									
KDN 65-200/170		37.2	36.8	36.7	36.6	36.5	36	35	34	32.5	30	27	25										
KDN 65-200/180		41.7	41.4	41.3	41.2	41.1	41	40.5	40	39	36.5	34	32										
KDN 65-200/190		48.3	48.2	48.1	48	47.9	47.5	47	41	45	43	40.5	39										
KDN 65-200/200		53.2	53.1	52.9	52.8	52.7	52.5	52.3	52	51.8	50	48	46.5										
KDN 65-200/210		59.2	59.1	59	58.9	58.8	58.7	58.5	58.2	58	56.5	54.5	53.5										
KDN 65-200/219		64.9	64.9	64.8	64.5	64.3	64.1	64	63.8	62.5	62.4	61	60	52.5									
KDN 65-250/220		63.2	62.8	62.5	62	61	60	59.5	58	57	54	50.5	48										
KDN 65-250/230		69.5	69.5	69	68.5	68	67	66	65	64	63	58.5	56.5										
KDN 65-250/240		76	75.7	75.5	75	75	74	73	72	71	69	66	64										
KDN 65-250/250		83	82.3	82.3	82.2	82	81.5	81	80	79	76.5	73.5	72	60									
KDN 65-250/263		92.6	91.8	91.8	91.7	91.5	91.5	91	90	89.5	87.5	85	83	72.5									
KDN 65-315/260		92.8				92.7	91.9	90.9	89.7	88.5	85.5	81.9	79.9	67.8									
KDN 65-315/275		105				104.5	103.9	103.1	102.1	101.1	98.5	95.5	93.8	83.3	69.5								
KDN 65-315/290		117.1				117.0	116.5	115.9	115.1	114.3	112.2	109.7	108.3	99.4	87.6								
KDN 65-315/305		130				129.5	129.2	128.7	128.0	127.3	125.5	123.2	121.9	113.8	103.0	89.6							
KDN 65-315/320		143				142.9	142.6	142.1	141.6	140.9	139.3	137.3	136.2	128.9	119.1	106.8	92.0						
KDN 80-160/147/127	H (m)	23								21.5	20.7	20	19.5	17	14.5	11.8	8.8						
KDN 80-160/153/136		25.6									24.5	23.8	23	22.5	20.2	17.5	15	11.8					
KDN 80-160/153	29.3									28	27.3	26.5	26	23.5	20.7	16.5	14.5						
KDN 80-160/161	32.8									32	31.5	30.5	30	27.8	25	21.5	18.5						
KDN 80-160/169	36.5									35.7	35.2	34.5	34.2	32	29.5	26.5	22.6	18.5					
KDN 80-160/177	40									39.5	39.2	38.7	38.5	37	34.8	31.8	27.8	23					
KDN 80-200/170	36.6									35.7	35.5	34.5	34	31	27	21.5							
KDN 80-200/180	41									40.6	40.5	40	39.5	37	33	27.5							
KDN 80-200/190	45.7									45.4	45	44.5	44	42	29	34							
KDN 80-200/200	50.8									50.4	50.2	50	49.6	49	46.5	41	35						
KDN 80-200/210	56.3									55.9	55.8	55.7	55.6	54.8	52	48	43						
KDN 80-200/222	63.6									63.4	63.3	63.2	63.1	63	60	56.5	51.5	45					
KDN 80-250/220	62.6									62.5	62.4	62	61.8	60	55.5	49							
KDN 80-250/230	68.3									68.2	68.1	67.9	67.9	67	63	57	50						
KDN 80-250/240	75.5									75.4	75.3	75.2	75	74.5	71	66.5	58.5						
KDN 80-250/250	82.5									82.3	82	81.9	81.7	82	78.5	74	67.5	60.5					
KDN 80-250/260	90									89.7	89.6	86.5	89.3	89	86.5	82	77	70	61.5				
KDN 80-250/270	97.9									97.8	97.5	91.3	97	96.3	94	89	84	77	69				
KDN 80-315/275	106									106.1	105.3	104.3	103.7	99.4	93.4	85.6	76.0						
KDN 80-315/290	118									118.4	117.8	117.1	116.6	113.2	108.2	101.5	93.2	83.4					
KDN 100-200/180	40.4													40	38	36	33	30.5	28	25			
KDN 100-200/190	46.5													45	44	42	39	37	34.5	31	28		
KDN 100-200/200	51.5													51	50	48.5	46	44	42	39	35	31.5	
KDN 100-200/210	57.5													57	56	55	53	51	49	46	43	39	36
KDN 100-200/219	64													62.5	62	61	60	58	56	53	50	47	43
KDN 100-250/220	61.1													60	59.5	57	54	50.5	46.5	42			
KDN 100-250/230	67.4													66.9	66.5	64	61	58	54	49	44		
KDN 100-250/240	73.5													72.9	71	70.5	69	66	63	58.5	53		
KDN 100-250/250	79.7													79.5	79	78.8	77	74	71	67	62.5		
KDN 100-250/260	88.6													88.2	88.1	88	86	83	79.5	76	71.5	66	

KREISELPUMPEN



ENERGY EFFICIENCY **IE3** ab 7,5 kW

## NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL


**KLIMAAANLAGEN, BEWÄSSERUNG, WASSERVERSORGUNG,  
DRUCKERHÖHUNG, INDUSTRIELLE ANWENDUNGEN**


Einstufige Normblock-Elektrokreiselpumpen für einen umfassenden Einsatzbereich, wie:

- Wasserversorgung
- Umwälzung von Warmwasser in Heizungsanlagen
- Umwälzung von Kaltwasser in Klimaanlage und für die Kühlung
- Umfüllen von Flüssigkeiten in Landwirtschaft, Gemüseanbau und Industrie
- Ausführung von Pumpstationen.

Über eine Kupplung können sie mit einem zwei- oder vierpoligen E-Motor verbunden und auf ein Untergestell aus gebogenem Blech gemäß UNI EN 23661 montiert werden. Einstufiges Spiralgehäuse aus Guss gemäß DIN-EN 733 (ex DIN 24255), Dichtungshaltescheibe, Motorlaterne aus Guss, Flansche gemäß DIN 2533 (DIN 2532 für die DN 200). Geschlossenes und dynamisch ausgewuchtetes Laufrad aus Guss mit Ausgleich des Längsschubs über Ausgleichslöcher, austauschbare Verschleissringe (auf Anfrage). Pumpenwelle aus rostfreiem Stahl auf zwei großzügig bemessenen, dauergeschmierten Kugellagern, die sich in einer speziellen Kammer in der Halterung befinden.

**Standarddichtungen:** gemäß DIN 24960 genormte Gleitringdichtung aus Kohlenstoff/Karborundum mit O-Ringen aus EPDM. Auf Anfrage Dichtungspackung mit hydraulischem Schmiering und Stopfbüchse in zwei leicht zu entfernenden Teilen.

**Drehzahl:** 1450-2900 UpM.

**Einsatzbereich:** von 1 bis 500 m<sup>3</sup>/h mit Förderhöhe bis 100 Meter.

**Gepumpte Flüssigkeit:** sauber, frei von Festkörpern und Mineralölen, nicht zähflüssig, nicht aggressiv, nicht kristallisiert und chemisch neutral, ähnlich den Eigenschaften von Wasser.

**Temperaturbereich der Flüssigkeit:** von -10°C bis 140°C.

**Höchsttemperatur der Umgebung:** + 40°C

**Max. Betriebsdruck:** 16 bar (10 bar für Version DN 200).

**Serienmäßige Gegenflansche:** PN16 DIN 2533 - PN 10 DIN 2532 per DN 200

**Installation:** gewöhnlich in horizontaler Position.

**Sonderausführungen auf Anfrage:** Pumpen für Flüssigkeiten, die anders als Wasser sind. Stopfbuchse (auch von außen gespeist). Andere Spannungen und/oder Frequenzen.

**IE3 Motoreffizienzklasse auf Anfrage erhältlich. Bitte kontaktieren Sie unser Vertriebsnetz für eine Angebot.**

**IE2 ≥ 7,5kW**  
ONLY FOR  
**EXTRA EU**  
MARKETS

## KDN - NORMBLOCK KREISELPUMPEN AUF UNTERGESTELL

MODELL	LEISTUNG kW		GUSS LAUFRAD		SPANNUNG 50 Hz	In A	MOTOR TYP	FLANSCH MABE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG GEWICHT KG	ABSTANDS-KUPPLUNG GEWICHT Kg	
	4 polig	2 polig		ARTIKEL-NUMMER				DNA	DNM		ARTIKEL-NUMMER			
KDN 32-125.1	4 polig	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 polig	-	0,75		1D1K1113A	3 x 230 - 400 V ~	2,81/1,62	IE2	50	32		1D1K2113A	85	90
		-	1,1		1D1K1114A	3 x 230 - 400 V ~	4,07/2,36	IE2	50	32		1D1K2114A	86	91
		-	1,5		1D1K1115A	3 x 230 - 400 V ~	5,80/3,35	IE2	50	32		1D1K2115A	93	98
		-	2,2		1D1K1116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32		1D1K2116A	100	105
		-	3		1D1K1117B	3 x 400 V ~ (1)	5,85	IE2	50	32		1D1K2117B	102	107
		-	4		1D1K1118B	3 x 400 V ~ (1)	8,05	IE2	50	32		1D1K2118B	102	107
KDN 32-125	4 polig	0,37	-		1D1111113	3 x 230 - 400 V ~	1,7/0,975	-	50	32		1D1121113	81	86
		0,55	-		1D1111123	3 x 230 - 400 V ~	2,6/1,5	-	50	32		1D1121123	83	88
		0,75	-		1D111113C	3 x 230 - 400 V ~	3,57/2,06	IE2	50	32		1D112113C	84	89
	2 polig	-	1,1		1D111114A	3 x 230 - 400 V ~	4,07/2,36	IE2	50	32		1D112114A	85	90
		-	1,5		1D111115A	3 x 230 - 400 V ~	5,80/3,35	IE2	50	32		1D112115A	86	91
		-	2,2		1D111116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32		1D112116A	93	98
		-	3		1D111117B	3 x 400 V ~ (1)	5,85	IE2	50	32		1D112117B	96,3	101,3
		-	4		1D111118B	3 x 400 V ~ (1)	8,05	IE2	50	32		1D112118B	117	122

(1) Sternschaltung möglich



MODELL		LEISTUNG kW		GUSS LAUFRAD			SPANNUNG 50 Hz	In A	MOTOR TYP	FLANSCH MAßE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG GEWICHT KG	ABSTANDS-KUPPLUNG GEWICHT Kg
		4 polig	2 polig		ARTIKEL-NUMMER					DNA	DNM		ARTIKEL-NUMMER		
KDN 32-160.1	4 polig	0,37	-		1D1L11113	3 x 230 - 400 V ~	1,7/0,975	-	50	32		1D1L21113	83	88	
		0,55	-		1D1L11123	3 x 230 - 400 V ~	2,6/1,5	-	50	32		1D1L21123	86	91	
		0,75	-		1D1L1113C	3 x 230 - 400 V ~	3,57/2,07	IE2	50	32		1D1L2113C	86	91	
	2 polig	-	1.1		1D1L1114A	3 x 230 - 400 V ~	4,07/2,36	IE2	50	32		1D1L2114A	91	96	
		-	1.5		1D1L1115A	3 x 230 - 400 V ~	5,80/3,35	IE2	50	32		1D1L2115A	94	99	
		-	2.2		1D1L1116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32		1D1L2116A	102	107	
		-	3		1D1L1117B	3 x 400 V ~(-1)	5,85	IE2	50	32		1D1L2117B	102	107	
		-	4		1D1L1118B	3 x 400 V ~(-1)	8,05	IE2	50	32		1D1L2118B	104	109	
		-	5.5		1D1L1119B	3 x 400 V ~(-1)	10,4	IE2	50	32		1D1L2119B	136	141	
KDN 32-160	4 polig	0,37	-		1D1211113	3 x 230 - 400 V ~	1,7/0,975	-	50	32		1D1221113	83	88	
		0,55	-		1D1211123	3 x 230 - 400 V ~	2,6/1,5	-	50	32		1D1221123	85	90	
		0,75	-		1D121113C	3 x 230 - 400 V ~	3,57/2,07	IE2	50	32		1D122113C	86	91	
		1,1	-		1D121114C	3 x 230 - 400 V ~	4,68/2,7	IE2	50	32		1D122114C	88	93	
	2 polig	-	2.2		1D121116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32		1D122116A	92	100	
		-	3		1D121117B	3 x 400 V ~(-1)	5,85	IE2	50	32		1D122117B	102	107	
		-	4		1D121118B	3 x 400 V ~(-1)	8,05	IE2	50	32		1D122118B	104	109	
		-	5.5		1D121119B	3 x 400 V ~(-1)	10,4	IE2	50	32		1D122119B	136	141	
		-	7.5		1D12111AB	3 x 400 V ~(-1)	14	IE2	50	32		1D12211AB	139	144	
-	7.5		1D12111AV	3 x 400 V ~(-1)	13,4	IE3	50	32		1D12211AV	-	118			
KDN 32-200.1	4 polig	0,37	-		1D1M11113	3 x 230 - 400 V ~	1,7/0,975	-	50	32		1D1M21113	87	92	
		0,55	-		1D1M11123	3 x 230 - 400 V ~	2,6/1,5	-	50	32		1D1M21123	89	94	
		0,75	-		1D1M1113C	3 x 230 - 400 V ~	3,57/2,09	IE2	50	32		1D1M2113C	101	106	
		1,1	-		1D1M1114C	3 x 230 - 400 V ~	4,68/2,7	IE2	50	32		1D1M2114C	106	111	
	2 polig	-	2.2		1D1M1116A	3 x 230 - 400 V ~	8,23/4,75	IE2	50	32		1D1M2116A	108	113	
		-	3		1D1M1117B	3 x 400 V ~(-1)	5,85	IE2	50	32		1D1M2117B	140	145	
		-	4		1D1M1118B	3 x 400 V ~(-1)	8,05	IE2	50	32		1D1M2118B	143	148	
		-	5.5		1D1M1119B	3 x 400 V ~(-1)	10,4	IE2	50	32		1D1M2119B	143	148	
		-	7.5		1D1M111AB	3 x 400 V ~(-1)	14	IE2	50	32		1D1M211AB	166	171	
-	7.5		1D1M111AV	3 x 400 V ~(-1)	13,4	IE3	50	32		1D1M211AV	925	145			
KDN 32-200	4 polig	0,37	-		1D1311113	3 x 230 - 400 V ~	1,7/0,975	-	50	32		1D1321113	87	92	
		0,55	-		1D1311123	3 x 230 - 400 V ~	2,6/1,5	-	50	32		1D1321123	89	94	
		0,75	-		1D131113C	3 x 230 - 400 V ~	3,57/2,08	IE2	50	32		1D132113C	90	95	
		1,1	-		1D131114C	3 x 230 - 400 V ~	4,68/2,8	IE2	50	32		1D132114C	101	106	
		1,5	-		1D131115C	3 x 230 - 400 V ~	6,24/3,6	IE2	50	32		1D132115C	101	106	
		2,2	-		1D131116C	3 x 230 - 400 V ~	8,75/5,05	IE2	50	32		1D132116C	102	107	
	2 polig	-	3		1D131117B	3 x 400 V ~(-1)	5,85	IE2	50	32		1D132117B	103	108	
		-	4		1D131118B	3 x 400 V ~(-1)	8,05	IE2	50	32		1D132118B	104	109	
		-	5.5		1D131119B	3 x 400 V ~(-1)	10,4	IE2	50	32		1D132119B	143	148	
		-			1D13111AB	3 x 400 V ~(-1)	14	IE2	50	32		1D13211AB	177	182	
		-	7.5		1D13111AV	3 x 400 V ~(-1)	13,4	IE3	50	32		1D13211AV	151	156	
		-			1D13111BB	3 x 400 V ~(-1)	20,2	IE2	50	32		1D13211BB	237	242	
		-	11		1D13111BV	3 x 400 V ~(-1)	19,4	IE3	50	32		1D13211BV	214	219	
-			1D13111CB	3 x 400 V ~(-1)	27	IE2	50	32		1D13211CB	248	253			
-	15		1D13111CV	3 x 400 V ~(-1)	26,5	IE3	50	32		1D13211CV	221	226			
KDN 40-125	4 polig	0,37	-		1D2111113	3 x 230 - 400 V ~	1,7/0,975	-	65	40		1D2121113	81	86	
		0,55	-		1D2111123	3 x 230 - 400 V ~	2,6/1,5	-	65	40		1D2121123	83	88	
		0,75	-		1D211113C	3 x 230 - 400 V ~	3,57/2,10	IE2	65	40		1D212113C	84	89	
		1,1	-		1D211114C	3 x 230 - 400 V ~	4,68/2,9	IE2	65	40		1D212114C	86	81	
	2 polig	-	1.5		1D211115A	3 x 230 - 400 V ~	5,80/3,35	IE2	65	40		1D212115A	86	91	
		-	2.2		1D211116A	3 x 230 - 400 V ~	8,23/4,75	IE2	65	40		1D212116A	91	96	
		-	3		1D211117B	3 x 400 V ~(-1)	5,85	IE2	65	40		1D212117B	91	96	
		-	4		1D211118B	3 x 400 V ~(-1)	8,05	IE2	65	40		1D212118B	102	107	
		-	5.5		1D211119B	3 x 400 V ~(-1)	10,4	IE2	65	40		1D212119B	134	139	
		-	7.5		1D21111AB	3 x 400 V ~(-1)	14	IE2	65	40		1D21211AB	137	142	
-	7.5		1D21111AV	3 x 400 V ~(-1)	13,4	IE3	65	40		1D21211AV	925	116			

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MODELL		LEISTUNG kW		GUSS LAUFRAD			SPANNUNG 50 Hz	In A	MOTOR TYP	FLANSCH MAßE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG GEWICHT KG	ABSTANDS-KUPPLUNG GEWICHT Kg
		4 polig	2 polig		ARTIKEL-NUMMER					DNA	DNM	ARTIKEL-NUMMER			
KDN 40-160	4 polig	0.37	-		1D2211113		3 x 230 - 400 V ~	1,7/0,975	-	65	40		1D2221113	85	90
		0.55	-		1D2211123		3 x 230 - 400 V ~	2,6/1,5	-	65	40		1D2221123	89	94
		0.75	-		1D221113C		3 x 230 - 400 V ~	3,57/2,11	IE2	65	40		1D222113C	89	94
		1.1	-		1D221114C		3 x 230 - 400 V ~	4,68/2,10	IE2	65	40		1D222114C	91	96
		1.5	-		1D221115C		3 x 230 - 400 V ~	6,24/3,7	IE2	65	40		1D222115C	101	106
	2 polig	-	3		1D221117B		3 x 400 V ~ (1)	5,85	IE2	65	40		1D222117B	102	107
		-	4		1D221118B		3 x 400 V ~ (1)	8,05	IE2	65	40		1D222118B	104	109
		-	5.5		1D221119B		3 x 400 V ~ (1)	10,4	IE2	65	40		1D222119B	160	165
		-	7.5		1D22111AB		3 x 400 V ~ (1)	14	IE2	65	40		1D22211AB	165	170
		-	7.5		1D22111AV		3 x 400 V ~ (1)	13,4	IE3	65	40		1D22211AV	139	144
		-	11		1D22111BB		3 x 400 V ~ (1)	20,2	IE2	65	40		1D22211BB	173	178
		-	11		1D22111BV		3 x 400 V ~ (1)	19,4	IE3	65	40		1D22211BV	150	155
		-	15		1D22111CB		3 x 400 V ~ (1)	27	IE2	65	40		1D22211CB	173	178
		-	15		1D22111CV		3 x 400 V ~ (*)	26,5	IE3	65	40		1D22211CV	146	151
		KDN 40-200	4 polig	0.55	-		1D2311123		3 x 230 - 400 V ~	2,6/1,5	-	65	40		1D2321123
0.75	-				1D231113C		3 x 230 - 400 V ~	3,57/2,12	IE2	65	40		1D232113C	98	103
1.1	-				1D231114C		3 x 230 - 400 V ~	4,68/2,11	IE2	65	40		1D232114C	101	106
1.5	-				1D231115C		3 x 230 - 400 V ~	6,24/3,8	IE2	65	40		1D232115C	105	110
2.2	-				1D231116C		3 x 230 - 400 V ~	8,75/5,06	IE2	65	40		1D232116C	111	116
2 polig	3		-		1D231117D		3 x 400 V ~ (1)	6,25	IE2	65	40		1D232117D	118	123
	-		4		1D231118B		3 x 400 V ~ (1)	8,05	IE2	65	40		1D232118B	135	140
	-		5.5		1D231119B		3 x 400 V ~ (1)	10,4	IE2	65	40		1D232119B	146	151
	-		7.5		1D23111AB		3 x 400 V ~ (1)	14	IE2	65	40		1D23211AB	147	152
	-		7.5		1D23111AV		3 x 400 V ~ (1)	13,4	IE3	65	40		1D23211AV	121	126
	-		11		1D23111BB		3 x 400 V ~ (1)	20,2	IE2	65	40		1D23211BB	221	226
	-		11		1D23111BV		3 x 400 V ~ (1)	19,4	IE3	65	40		1D23211BV	198	203
	-		15		1D23111CB		3 x 400 V ~ (1)	27	IE2	65	40		1D23211CB	231	236
	-		15		1D23111CV		3 x 400 V ~ (1)	26,5	IE3	65	40		1D23211CV	204	209
	-		18.5		1D23111DB		3 x 400 V ~ (1)	33	IE2	65	40		1D23211DB	231	236
KDN 40-250	4 polig	1.5	-		1D241115C		3 x 230 - 400 V ~	6,24/3,9	IE2	65	40		1D242115C	125	130
		2.2	-		1D241116C		3 x 230 - 400 V ~	8,75/5,07	IE2	65	40		1D242116C	129	134
		3	-		1D241117D		3 x 400 V ~ (1)	6,25	IE2	65	40		1D242117D	149	154
		4	-		1D241118D		3 x 400 V ~ (1)	7,95	IE2	65	40		1D242118D	200	205
	2 polig	-	11		1D24111BB		3 x 400 V ~ (1)	20,2	IE2	65	40		1D24211BB	236	241
		-	11		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
		-	15		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
		-	18.5		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
		-	22		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
		-	30		1D24111FV		3 x 400 V ~ (1)	52	IE3	65	40		1D24211FV	332	337
		KDN 50-125	4 polig	0.37	-		1D3111113		3 x 230 - 400 V ~	1,7/0,975	-	65	50		1D3121113
0.55	-				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
1.1	-				1D311114C		3 x 230 - 400 V ~	4,68/2,12	IE2	65	50		1D312114C	93	98
1.5	-				1D311115C		3 x 230 - 400 V ~	6,24/3,10	IE2	65	50		1D312115C	101	106
2 polig	-		3		1D311117B		3 x 400 V ~ (1)	5,85	IE2	65	50		1D312117B	105	110
	-		4		1D311118B		3 x 400 V ~ (1)	8,05	IE2	65	50		1D312118B	109	114
	-		5.5		1D311119B		3 x 400 V ~ (1)	10,4	IE2	65	50		1D312119B	143	148
	-		7.5		1D31111AB		3 x 400 V ~ (1)	14	IE2	65	50		1D31211AB	143	148
	-		7.5		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
	-		11		1D31111BV		3 x 400 V ~ (1)	19,4	IE3	65	50		1D31211BV	120	125

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MODELL		LEISTUNG kW		GUSS LAUFRAD			SPANNUNG 50 Hz	In A	MOTOR TYP	FLANSCH MABE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG GEWICHT KG	ABSTANDS-KUPPLUNG GEWICHT Kg
		4 polig	2 polig		ARTIKEL-NUMMER					DNA	DNM	ARTIKEL-NUMMER			
KDN 50-160	4 polig	0.55	-		1D3211123	3 x 230 - 400 V ~	2,6/1,5	-	65	50		1D3221123	97	102	
		0.75	-		1D321113C	3 x 230 - 400 V ~	3,57/2,14	IE2	65	50		1D322113C	98	103	
		1.1	-		1D321114C	3 x 230 - 400 V ~	4,68/2,13	IE2	65	50		1D322114C	100	105	
		1.5	-		1D321115C	3 x 230 - 400 V ~	6,24/3,11	IE2	65	50		1D322115C	103	108	
		2.2	-		1D321116C	3 x 230 - 400 V ~	8,75/5,08	IE2	65	50		1D322116C	107	112	
	2 polig	3	-		1D321117D	3 x 400 V ~ (1)	6,25	IE2	65	50		1D322117D	110	115	
		-	4		1D321118B	3 x 400 V ~ (1)	8,05	IE2	65	50		1D322118B	132	137	
		-	5.5		1D321119B	3 x 400 V ~ (1)	10,4	IE2	65	50		1D322119B	143	148	
		-	7.5		1D32111AB	3 x 400 V ~ (1)	14	IE2	65	50		1D32211AB	177	182	
		-	7.5		1D32111AV	3 x 400 V ~ (1)	13,4	IE3	65	50		1D32211AV	151	156	
		-	11		1D32111BB	3 x 400 V ~ (1)	20,2	IE2	65	50		1D32211BB	188	193	
		-	11		1D32111BV	3 x 400 V ~ (1)	19,4	IE3	65	50		1D32211BV	165	170	
		-	15		1D32111CB	3 x 400 V ~ (1)	27	IE2	65	50		1D32211CB	200	205	
		-	15		1D32111CV	3 x 400 V ~ (1)	26,5	IE3	65	50		1D32211CV	173	178	
		-	18.5		1D32111DB	3 x 400 V ~ (1)	33	IE2	65	50		1D32211DB	202	207	
-	18.5		1D32111DV	3 x 400 V ~ (1)	32	IE3	65	50		1D32211DV	170	175			
KDN 50-200	4 polig	0.75	-		1D331113C	3 x 230 - 400 V ~	3,57/2,15	IE2	65	50		1D332113C	104	109	
		1.1	-		1D331114C	3 x 230 - 400 V ~	4,68/2,14	IE2	65	50		1D332114C	107	112	
		1.5	-		1D331115C	3 x 230 - 400 V ~	6,24/3,12	IE2	65	50		1D332115C	114	119	
		2.2	-		1D331116C	3 x 230 - 400 V ~	8,75/5,09	IE2	65	50		1D332116C	123	128	
		3	-		1D331117D	3 x 400 V ~ (1)	6,25	IE2	65	50		1D332117D	122	127	
	2 polig	4	-		1D331118D	3 x 400 V ~ (1)	7,95	IE2	65	50		1D332118D	122	127	
		-	7.5		1D33111AB	3 x 400 V ~ (1)	14	IE2	65	50		1D33211AB	176	181	
		-	7.5		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	
		-	11		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	
		-	15		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	
		-	18.5		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	
KDN 50-250	4 polig	2.2	-		1D341116C	3 x 230 - 400 V ~	8,75/5,11	IE2	65	50		1D342116C	135	140	
		3	-		1D341117D	3 x 400 V ~ (1)	6,25	IE2	65	50		1D342117D	138	143	
		4	-		1D341118D	3 x 400 V ~ (1)	7,95	IE2	65	50		1D342118D	165	170	
		5.5	-		1D341119D	3 x 400 V ~ (1)	10,6	IE2	65	50		1D342119D	173	178	
		-	15		1D34111CB	3 x 400 V ~ (1)	27	IE2	65	50		1D34211CB	260	265	
	2 polig	-	15		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	
		-	18.5		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	
		-	22		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	
		-	30		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	
		-	37		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	
-	45		1D34111HV	3 x 400 V ~ (1)	76	IE3	65	50		1D34211HV	413	418			

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MODELL	LEISTUNG kW		GUSS LAUFRAD			In A	MOTOR TYP	FLANSCH MÄßE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG	ABSTANDS-KUPPLUNG	
	4 polig	2 polig		ARTIKEL-NUMMER	SPANNUNG 50 Hz			DNA	DNM	ARTIKEL-NUMMER	GEWICHT KG	GEWICHT Kg		
KDN 65-125	4 polig	0.37	-		1D411113	3 x 230 - 400 V ~	1,7/0,975	-	80	65		1D412113	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
		1.1	-		1D411114C	3 x 230 - 400 V ~	4,68/2,15	IE2	80	65		1D412114C	100	105
		1.5	-		1D411115C	3 x 230 - 400 V ~	6,24/3,13	IE2	80	65		1D412115C	103	108
	2 polig	2.2	-		1D411116C	3 x 230 - 400 V ~	8,75/5,12	IE2	80	65		1D412116C	107	112
		-	4		1D411118B	3 x 400 V ~ (1)	8,05	IE2	80	65		1D412118B	132	137
		-	5.5		1D411119B	3 x 400 V ~ (1)	10,4	IE2	80	65		1D412119B	143	148
		-	7.5		1D41111AB	3 x 400 V ~ (1)	14	IE2	80	65		1D41211AB	146	151
		-	7.5		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
		-	11		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
		-	15		1D41111CV	3 x 400 V ~ (1)	26,5	IE3	80	65		1D41211CV	153	158
KDN 65-160	4 polig	0.75	-		1D421113C	3 x 230 - 400 V ~	3,57/2,17	IE2	80	65		1D422113C	101	106
		1.1	-		1D421114C	3 x 230 - 400 V ~	4,68/2,17	IE2	80	65		1D422114C	103	108
		1.5	-		1D421115C	3 x 230 - 400 V ~	6,24/3,14	IE2	80	65		1D422115C	114	119
		2.2	-		1D421116C	3 x 230 - 400 V ~	8,75/5,13	IE2	80	65		1D422116C	114	119
		3	-		1D421117D	3 x 400 V ~ (1)	6,25	IE2	80	65		1D422117D	148	153
	2 polig	-	5.5		1D421119B	3 x 400 V ~ (1)	10,4	IE2	80	65		1D422119B	149	154
		-	7.5		1D42111AB	3 x 400 V ~ (1)	14	IE2	80	65		1D42211AB	173	178
		-	7.5		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
		-	11		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
		-	15		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
		-	18.5		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		
-	22		1D42111EV	3 x 400 V ~ (1)	38	IE3	80	65		1D42211EV	178	183		
KDN 65-200	4 polig	1.1	-		1D431114C	3 x 230 - 400 V ~	4,68/2,18	IE2	80	65		1D432114C	141	146
		1.5	-		1D431115C	3 x 230 - 400 V ~	6,24/3,15	IE2	80	65		1D432115C	143	148
		2.2	-		1D431116C	3 x 230 - 400 V ~	8,75/5,14	IE2	80	65		1D432116C	147	152
		3	-		1D431117D	3 x 400 V ~ (1)	6,25	IE2	80	65		1D432117D	150	155
		4	-		1D431118D	3 x 400 V ~ (1)	7,95	IE2	80	65		1D432118D	150	155
	2 polig	5.5	-		1D431119D	3 x 400 V ~ (1)	10,6	IE2	80	65		1D432119D	200	205
		-	11		1D43111BB	3 x 400 V ~ (1)	20,2	IE2	80	65		1D43211BB	267	272
		-	11		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
		-	15		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
		-	18.5		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
		-	22		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		
-	30		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		
-	37		1D43111GV	3 x 400 V ~ (1)	63	IE3	80	65		1D43211GV	431	436		
KDN 65-250	4 polig	3	-		1D441117D	3 x 400 V ~ (1)	6,25	IE2	80	65		1D442117D	178	186
		4	-		1D441118D	3 x 400 V ~ (1)	7,95	IE2	80	65		1D442118D	185	193
		5.5	-		1D441119D	3 x 400 V ~ (1)	10,6	IE2	80	65		1D442119D	201	209
		7.5	-		1D44111AD	3 x 400 V ~ (1)	20,2	IE2	80	65		1D44211AD	257	265
		7.5	-		1D44111AX	3 x 400 V ~ (1)	14,6	IE3	80	65		1D44211AX	238	246
	2 polig	11	-		1D44111BD	3 x 400 V ~ (1)	21,6	IE2	80	65		1D44211BD	257	265
		11	-		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
		-	22		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
		-	30		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
		-	37		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
-	45		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		
-	55		1D44111KV	3 x 400 V ~ (1)	95	IE3	80	65		1D44211KV	717	725		

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MODELL	LEISTUNG kW		GUSS LAUFRAD		SPANNUNG 50 Hz	In A	MOTOR TYP	FLANSCH MÄßE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG	ABSTANDS-KUPPLUNG
	4 polig	2 polig	ARTIKEL-NUMMER	ARTIKEL-NUMMER				DNA	DNM	ARTIKEL-NUMMER	GEWICHT KG	GEWICHT Kg	
													GEWICHT KG
KDN 65-315	4 polig	5,5	-	1D451119D	3 x 400 V ~ (1)	10,6	IE2	80	65	1D452119D	259	267	
		7,5	-	1D45111AD	3 x 400 V ~ (1)	14,2	IE2	80	65	1D45211AD	292	300	
		7,5	-	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	
		11	-	1D45111BX	3 x 400 V ~ (1)	20,5	IE3	80	65	1D45211BX	271	279	
		15	-	1D45111CD	3 x 400 V ~ (1)	29	IE2	80	65	1D45211CD	297	305	
		15	-	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	
		18,5	-	1D45111DX	3 x 400 V ~ (1)	34	IE3	80	65	1D45211DX	291	299	
	2 polig	-	45	1D45111HB	3 x 400 V ~ (1)	78,5	IE2	80	65	1D45211HB	695	703	
		-	45	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	
		-	55	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	
		-	75	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	
		-	90	-	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	
KDN 80-160	4 polig	1,1	-	1D521114C	3 x 230 - 400 V ~	4,68/2,19	IE2	100	80	1D522114C	125	133	
		1,5	-	1D521115C	3 x 230 - 400 V ~	6,24/3,16	IE2	100	80	1D522115C	127	135	
		2,2	-	1D521116C	3 x 230 - 400 V ~	8,75/5,15	IE2	100	80	1D522116C	139	147	
		3	-	1D521117D	3 x 400 V ~ (1)	6,25	IE2	100	80	1D522117D	138	146	
		4	-	1D521118D	3 x 400 V ~ (1)	7,95	IE2	100	80	1D522118D	138	146	
		5,5	-	1D521119D	3 x 400 V ~ (1)	10,6	IE2	100	80	1D522119D	163	171	
	2 polig	-	7,5	1D52111AB	3 x 400 V ~ (1)	14	IE2	100	80	1D52211AB	189	197	
		-	7,5	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	
		-	11	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	
		-	15	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	
		-	18,5	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	
		-	22	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	
		-	30	1D52111FV	3 x 400 V ~ (1)	52	IE3	100	80	1D52211FV	316	324	
KDN 80-200	4 polig	1,5	-	1D531115C	3 x 230 - 400 V ~	6,24/3,17	IE2	100	80	1D532115C	161	169	
		2,2	-	1D531116C	3 x 230 - 400 V ~	8,75/5,16	IE2	100	80	1D532116C	166	174	
		3	-	1D531117D	3 x 400 V ~ (1)	6,25	IE2	100	80	1D532117D	168	176	
		4	-	1D531118D	3 x 400 V ~ (1)	7,95	IE2	100	80	1D532118D	188	196	
		5,5	-	1D531119D	3 x 400 V ~ (1)	10,6	IE2	100	80	1D532119D	188	196	
		7,5	-	1D53111AD	3 x 400 V ~ (1)	14,2	IE2	100	80	1D53211AD	188	196	
		7,5	-	1D53111AX	3 x 400 V ~ (1)	14,6	IE3	100	80	1D53211AX	169	177	
		11	-	1D53111BD	3 x 400 V ~ (1)	21,6	IE2	100	80	1D53211BD	197	205	
		11	-	1D53111BX	3 x 400 V ~ (1)	20,5	IE3	100	80	1D53211BX	171	179	
	2 polig	-	18,5	1D53111DB	3 x 400 V ~ (1)	33	IE2	100	80	1D53211DB	239	247	
		-	18,5	1D53111DV	3 x 400 V ~ (1)	32	IE3	100	80	1D53211DV	207	215	
		-	22	1D53111EB	3 x 400 V ~ (1)	39,5	IE2	100	80	1D53211EB	275	283	
		-	22	1D53111EV	3 x 400 V ~ (1)	38	IE3	100	80	1D53211EV	233	241	
		-	30	1D53111FB	3 x 400 V ~ (1)	52	IE2	100	80	1D53211FB	432	440	
		-	30	1D53111FV	3 x 400 V ~ (1)	52	IE3	100	80	1D53211FV	444	452	
		-	37	1D53111GB	3 x 400 V ~ (1)	64	IE2	100	80	1D53211GB	456	463	
		-	37	1D53111GV	3 x 400 V ~ (1)	63	IE3	100	80	1D53211GV	480	488	
		-	45	1D53111HB	3 x 400 V ~ (1)	78,5	IE2	100	80	1D53211HB	548	556	
-	45	1D53111HV	3 x 400 V ~ (1)	76	IE3	100	80	1D53211HV	587	595			
-	55	1D53111KB	3 x 400 V ~ (1)	94	IE2	100	80	1D53211KB	494	502			
-	55	1D53111KV	3 x 400 V ~ (1)	95	IE3	100	80	1D53211KV	539	547			
-	75	1D53111LB	3 x 400 V ~ (1)	130	IE2	100	80	1D53211LB	609	617			
-	75	1D53111LV	3 x 400 V ~ (1)	124	IE3	100	80	1D53211LV	609	617			

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MODELL		LEISTUNG kW		GUSS LAUFRAD			FLANSCH MÄßE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG	ABSTANDS-KUPPLUNG
		4 polig	2 polig	ARTIKEL-NUMMER	SPANNUNG 50 Hz	In A	MOTOR TYP	DNA	DNM	ARTIKEL-NUMMER	GEWICHT KG	GEWICHT Kg
KDN 80-250	4 polig	4	-	1D541118D	3 x 400 V ~ (1)	7,95	IE2	100	80	1D542118D	219	227
		5.5	-	1D541119D	3 x 400 V ~ (1)	10,6	IE2	100	80	1D542119D	219	227
		7.5	-	1D54111AD	3 x 400 V ~ (1)	14,2	IE2	100	80	1D54211AD	219	227
		7.5	-	1D54111AX	3 x 400 V ~ (1)	14,6	IE3	100	80	1D54211AX	200	208
		11	-	1D54111BD	3 x 400 V ~ (1)	21,6	IE2	100	80	1D54211BD	258	266
		11	-	1D54111BX	3 x 400 V ~ (1)	20,5	IE3	100	80	1D54211BX	232	240
		15	-	1D54111CD	3 x 400 V ~ (1)	29	IE2	100	80	1D54211CD	277	285
		15	-	1D54111CX	3 x 400 V ~ (1)	28	IE3	100	80	1D54211CX	252	260
	2 polig	-	37	1D54111GB	3 x 400 V ~ (1)	64	IE2	100	80	1D54211GB	471	479
		-	37	1D54111GV	3 x 400 V ~ (1)	63	IE3	100	80	1D54211GV	496	504
		-	45	1D54111HB	3 x 400 V ~ (1)	78,5	IE2	100	80	1D54211HB	545	553
		-	45	1D54111HV	3 x 400 V ~ (1)	76	IE3	100	80	1D54211HV	584	592
		-	55	1D54111KB	3 x 400 V ~ (1)	94	IE2	100	80	1D54211KB	650	658
		-	55	1D54111KV	3 x 400 V ~ (1)	95	IE3	100	80	1D54211KV	695	703
		-	75	1D54111LB	3 x 400 V ~ (1)	130	IE2	100	80	1D54211LB	641	649
		-	75	1D54111LV	3 x 400 V ~ (1)	124	IE3	100	80	1D54211LV	641	649
KDN 80-315	4 polig	7.5	-	1D55111AD	3 x 400 V ~ (1)	14,2	IE2	100	80	1D55211AD	390	398
		7.5	-	1D55111AX	3 x 400 V ~ (1)	14,6	IE3	100	80	1D55211AX	371	379
		11	-	1D55111BD	3 x 400 V ~ (1)	21,6	IE2	100	80	1D55211BD	390	398
		11	-	1D55111BX	3 x 400 V ~ (1)	20,5	IE3	100	80	1D55211BX	364	372
		15	-	1D55111CD	3 x 400 V ~ (1)	29	IE2	100	80	1D55211CD	390	398
		15	-	1D55111CX	3 x 400 V ~ (1)	28	IE3	100	80	1D55211CX	365	373
		18.5	-	1D55111DD	3 x 400 V ~ (1)	33	IE2	100	80	1D55211DD	409	417
		18.5	-	1D55111DX	3 x 400 V ~ (1)	34	IE3	100	80	1D55211DX	378	386
	2 polig	22	-	1D55111ED	3 x 400 V ~ (1)	40	IE2	100	80	1D55211ED	348	356
		22	-	1D55111EX	3 x 400 V ~ (1)	40,5	IE3	100	80	1D55211EX	318	326
		30	-	1D55111FD	3 x 400 V ~ (1)	53,5	IE2	100	80	1D55211FD	384	392
		30	-	1D55111FX	3 x 400 V ~ (1)	53,5	IE3	100	80	1D55211FX	384	392
		-	55	1D55111KB	3 x 400 V ~ (1)	94	IE2	100	80	1D55211KB	707	715
		-	55	1D55111KV	3 x 400 V ~ (1)	95	IE3	100	80	1D55211KV	720	728
		-	75	-	3 x 400 V ~ (1)	130	IE2	100	80	1D55211LB	861	869
		-	75	-	3 x 400 V ~ (1)	124	IE3	100	80	1D55211LV	840	848
KDN 100-200	4 polig	3	-	1D631117D	3 x 400 V ~ (1)	6,25	IE2	125	100	1D632117D	181	189
		4	-	1D631118D	3 x 400 V ~ (1)	7,95	IE2	125	100	1D632118D	188	196
		5.5	-	1D631119D	3 x 400 V ~ (1)	10,6	IE2	125	100	1D632119D	214	222
		7.5	-	1D63111AD	3 x 400 V ~ (1)	14,2	IE2	125	100	1D63211AD	209	217
		7.5	-	1D63111AX	3 x 400 V ~ (1)	14,6	IE3	125	100	1D63211AX	190	198
		11	-	1D63111BD	3 x 400 V ~ (1)	21,6	IE2	125	100	1D63211BD	307	315
		11	-	1D63111BX	3 x 400 V ~ (1)	20,5	IE3	125	100	1D63211BX	281	289
		15	-	1D63111CD	3 x 400 V ~ (1)	29	IE2	125	100	1D63211CD	380	388
	2 polig	15	-	1D63111CX	3 x 400 V ~ (1)	28	IE3	125	100	1D63211CX	355	363
		-	30	1D63111FB	3 x 400 V ~ (1)	52	IE2	125	100	1D63211FB	454	462
		-	30	1D63111FV	3 x 400 V ~ (1)	52	IE3	125	100	1D63211FV	466	474
		-	37	1D63111GB	3 x 400 V ~ (1)	64	IE2	125	100	1D63211GB	402	410
		-	37	1D63111GV	3 x 400 V ~ (1)	63	IE3	125	100	1D63211GV	427	435
		-	45	1D63111HB	3 x 400 V ~ (1)	78,5	IE2	125	100	1D63211HB	549	557
		-	45	1D63111HV	3 x 400 V ~ (1)	76	IE3	125	100	1D63211HV	588	596
		-	55	1D63111KB	3 x 400 V ~ (1)	94	IE2	125	100	1D63211KB	623	631
2 polig	-	55	1D63111KV	3 x 400 V ~ (1)	95	IE3	125	100	1D63211KV	668	676	
	-	75	1D63111LB	3 x 400 V ~ (1)	130	IE2	125	100	1D63211LB	621	629	
	-	75	1D63111LV	3 x 400 V ~ (1)	124	IE3	125	100	1D63211LV	621	629	
	-	90	1D63111MB	3 x 400 V ~ (1)	154	IE2	125	100	1D63211MB	621	629	
	-	90	1D63111MV	3 x 400 V ~ (1)	148	IE3	125	100	1D63211MV	603	611	

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MODELL		LEISTUNG kW		GUSS LAUFRAD			FLANSCH MARE mm		BRONZE LAUFRAD		STANDARD KUPPLUNG	ABSTANDS-KUPPLUNG		
		4 polig	2 polig	ARTIKEL-NUMMER	SPANNUNG 50 Hz	In A	MOTOR TYP	DNA	DNM	ARTIKEL-NUMMER	GEWICHT KG	GEWICHT Kg		
KDN 100-250	4 polig	5.5	-	1D641119D	3 x 400 V ~ (1)	10,6	IE2	125	100	1D642119D	241	249		
		7.5	-	1D64111AD	3 x 400 V ~ (1)	14,2	IE2	125	100	1D64211AD	250	258		
		7.5	-	1D64111AX	3 x 400 V ~ (1)	14,6	IE3	125	100	1D64211AX	231	239		
		11	-	1D64111BD	3 x 400 V ~ (1)	21,6	IE2	125	100	1D64211BD	292	300		
		11	-	1D64111BX	3 x 400 V ~ (1)	20,5	IE3	125	100	1D64211BX	266	274		
		15	-	1D64111CD	3 x 400 V ~ (1)	29	IE2	125	100	1D64211CD	300	308		
		15	-	1D64111CX	3 x 400 V ~ (1)	28	IE3	125	100	1D64211CX	275	283		
		18.5	-	1D64111DD	3 x 400 V ~ (1)	33	IE2	125	100	1D64211DD	578	586		
		18.5	-	1D64111DX	3 x 400 V ~ (1)	34	IE3	125	100	1D64211DX	547	555		
	2 polig	-	45	1D64111HB	3 x 400 V ~ (1)	78,5	IE2	125	100	1D64211HB	696	704		
		-	45	1D64111HV	3 x 400 V ~ (1)	76	IE3	125	100	1D64211HV	735	743		
		-	55	1D64111KB	3 x 400 V ~ (1)	94	IE2	125	100	1D64211KB	696	704		
		-	55	1D64111KV	3 x 400 V ~ (1)	95	IE3	125	100	1D64211KV	741	749		
		-	75	1D64111LB	3 x 400 V ~ (1)	130	IE2	125	100	1D64211LB	850	858		
		-	75	1D64111LV	3 x 400 V ~ (1)	124	IE3	125	100	1D64211LV	850	858		
		-	90	1D64111MB	3 x 400 V ~ (1)	154	IE2	125	100	1D64211MB	670	678		
		-	90	1D64111MV	3 x 400 V ~ (1)	148	IE3	125	100	1D64211MV	652	660		
		-	110	1D64111NB	3 x 400 V ~ (1)	188	IE2	125	100	1D64211NB	1120	1128		
-	110	1D64111NV	3 x 400 V ~ (1)	184	IE3	125	100	1D64211NV	1220	1228				
KDN 100-315	4 polig	11	-	1D65111BD	3 x 400 V ~ (1)	21,6	IE2	125	100	1D65211BD	313	321		
		11	-	1D65111BX	3 x 400 V ~ (1)	20,5	IE3	125	100	1D65211BX	287	295		
		15	-	1D65111CD	3 x 400 V ~ (1)	29	IE2	125	100	1D65211CD	300	308		
		15	-	1D65111CX	3 x 400 V ~ (1)	28	IE3	125	100	1D65211CX	275	283		
		18.5	-	1D65111DD	3 x 400 V ~ (1)	33	IE2	125	100	1D65211DD	346	354		
		18.5	-	1D65111DX	3 x 400 V ~ (1)	34	IE3	125	100	1D65211DX	315	323		
		22	-	1D65111ED	3 x 400 V ~ (1)	40	IE2	125	100	1D65211ED	372	380		
		22	-	1D65111EX	3 x 400 V ~ (1)	40,5	IE3	125	100	1D65211EX	342	350		
		30	-	1D65111FD	3 x 400 V ~ (1)	53,5	IE2	125	100	1D65211FD	458	466		
		30	-	1D65111FX	3 x 400 V ~ (1)	53,5	IE3	125	100	1D65211FX	458	466		
		37	-	1D65111GD	3 x 400 V ~ (1)	66,5	IE2	125	100	1D65211GD	518	526		
		37	-	1D65111GX	3 x 400 V ~ (1)	65	IE3	125	100	1D65211GX	524	532		
KDN 125-250	4 polig	7.5	-	1D74111AD	3 x 400 V ~ (1)	14,2	IE2	150	125	1D74211AD	310	318		
		7.5	-	1D74111AX	3 x 400 V ~ (1)	14,6	IE3	150	125	1D74211AX	291	299		
		11	-	1D74111BD	3 x 400 V ~ (1)	21,6	IE2	150	125	1D74211BD	328	336		
		11	-	1D74111BX	3 x 400 V ~ (1)	20,5	IE3	150	125	1D74211BX	302	310		
		15	-	1D74111CD	3 x 400 V ~ (1)	29	IE2	150	125	1D74211CD	416	424		
		15	-	1D74111CX	3 x 400 V ~ (1)	28	IE3	150	125	1D74211CX	391	399		
		18.5	-	1D74111DD	3 x 400 V ~ (1)	33	IE2	150	125	1D74211DD	422	430		
		18.5	-	1D74111DX	3 x 400 V ~ (1)	34	IE3	150	125	1D74211DX	391	399		
		22	-	1D74111ED	3 x 400 V ~ (1)	40	IE2	150	125	1D74211ED	463	471		
		22	-	1D74111EX	3 x 400 V ~ (1)	40,5	IE3	150	125	1D74211EX	433	441		
		30	-	1D74111FD	3 x 400 V ~ (1)	53,5	IE2	150	125	1D74211FD	511	519		
		30	-	1D74111FX	3 x 400 V ~ (1)	53,5	IE3	150	125	1D74211FX	511	519		
		KDN 150-200	4 polig	5.5	-	1D831119D	3 x 400 V ~ (1)	10,6	IE2	200	150	1D832119D	454	462
				7.5	-	-	3 x 400 V ~ (1)	10,6	IE2	200	150	1D832119X	454	462
7.5	-			1D83111AD	3 x 400 V ~ (1)	14,2	IE2	200	150	1D83211AD	470	478		
7.5	-			1D83111AX	3 x 400 V ~ (1)	14,6	IE3	200	150	1D83211AX	451	459		
11	-			1D83111BD	3 x 400 V ~ (1)	21,6	IE2	200	150	1D83211BD	481	489		
11	-			1D83111BX	3 x 400 V ~ (1)	20,5	IE3	200	150	1D83211BX	455	463		
15	-			1D83111CD	3 x 400 V ~ (1)	29	IE2	200	150	1D83211CD	501	509		
15	-			1D83111CX	3 x 400 V ~ (1)	28	IE3	200	150	1D83211CX	476	484		
18.5	-			1D83111DD	3 x 400 V ~ (1)	33	IE2	200	150	1D83211DD	535	543		
18.5	-			1D83111DX	3 x 400 V ~ (1)	34	IE3	200	150	1D83211DX	504	512		

(1) Sternschaltung möglich

### TECHNISCHE DATEN- HYDRAULIKTEIL

MODELL	ARTIKEL-NUMMER	DNA	DNM	GEWICHT KG
KDN 32-125.1	1D1K11000	50	32	37
KDN 32-125	1D1111000	50	32	36
KDN 32-160.1	1D1L11000	50	32	38
KDN 32-160	1D1211000	50	32	38
KDN 32-200.1	1D1M11000	50	32	46
KDN 32-200	1D1311000	50	32	46
KDN 40-125	1D2111000	65	40	39
KDN 40-160	1D2211000	65	40	41
KDN 40-200	1D2311000	65	40	49
KDN 40-250	1D2411000	65	40	57
KDN 50-125	1D3111000	65	50	42
KDN 50-160	1D3211000	65	50	44
KDN 50-200	1D3311000	65	50	51
KDN 50-250	1D3411000	65	50	59
KDN 65-125	1D4111000	80	65	46
KDN 65-160	1D4211000	80	65	47
KDN 65-200	1D4311000	80	65	66
KDN 65-250	1D4411000	80	65	93
KDN 65-315	1D4511000	80	65	112
KDN 80-160	1D5211000	100	80	55
KDN 80-200	1D5311000	100	80	84
KDN 80-250	1D5411000	100	80	104
KDN 80-315	1D5511000	100	80	122
KDN 100-200	1D6311000	125	100	96
KDN 100-250	1D6411000	125	100	111
KDN 100-315	1D6511000	125	100	126
KDN 125-250	1D7411000	150	125	135
KDN 150-200	1D8311000	200	150	178

### GUSS LAUFRAD



MODELL	ARTIKEL-NUMMER	DNA	DNM	GEWICHT KG.
KDN 32-125.1	1D1K21000	50	32	37
KDN 32-125	1D1121000	50	32	37
KDN 32-160.1	1D1L21000	50	32	38
KDN 32-160	1D1221000	50	32	38
KDN 32-200.1	1D1M21000	50	32	38
KDN 32-200	1D1321000	50	32	48
KDN 40-125	1D2121000	65	40	40
KDN 40-160	1D2221000	65	40	41
KDN 40-200	1D2321000	65	40	52
KDN 40-250	1D2421000	65	40	58
KDN 50-125	1D3121000	65	50	42
KDN 50-160	1D3221000	65	50	44
KDN 50-200	1D3321000	65	50	52
KDN 50-250	1D3421000	65	50	60
KDN 65-125	1D4121000	80	65	47
KDN 65-160	1D4221000	80	65	49
KDN 65-200	1D4321000	80	65	58
KDN 65-250	1D4421000	80	65	99
KDN 65-315	1D4521000	80	65	114
KDN 80-160	1D5221000	100	80	57
KDN 80-200	1D5321000	100	80	82
KDN 80-250	1D5421000	100	80	107
KDN 80-315	1D5521000	100	80	124
KDN 100-200	1D6321000	125	100	98
KDN 100-250	1D6421000	125	100	115
KDN 100-315	1D6521000	125	100	133
KDN 125-250	1D7421000	150	125	133
KDN 150-200	1D8321000	200	150	178

### BRONZE LAUFRAD

