

BOMBAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA

TABLA DE SELECCIÓN

KDN - 4 POLOS \cong 1450 1/min

MODELO	m³/h	0	3	6	12	18	24	30	36	42	48	54
	l/min	0	50	100	200	300	400	500	600	700	800	900
KDN 32-125.1/105	H (m)	3.5	3.4	3.1								
KDN 32-125.1/110		3.9	3.8	3.5								
KDN 32-125.1/115		4.25	4.2	3.9								
KDN 32-125.1/120		4.7	4.6	4.3								
KDN 32-125.1/125		5.1	5.1	4.8								
KDN 32-125.1/130		5.6	5.6	5.3								
KDN 32-125.1/135		6.1	6	5.8	4.4							
KDN 32-125.1/140 *MCE/C		6.6	6.6	6.4	5.1							
KDN 32-125/115		4.3		4.1	3.2							
KDN 32-125/120		4.75		4.6	3.75							
KDN 32-125/125		5.2		5.05	4.2							
KDN 32-125/130		5.7		5.5	4.8							
KDN 32-125/135		6.2		6	5.3	3.65						
KDN 32-125/142 *MCE/C		6.9		6.75	6.15	4.5						
KDN 32-160.1/137		5.3	5.3	4.7								
KDN 32-160.1/145		6.2	6.1	5								
KDN 32-160.1/153		7	7	6.6								
KDN 32-160.1/161		8	7.9	7.6								
KDN 32-160.1/169		8.9	8.9	8.6	5.5							
KDN 32-160.1/177 *MCE/C		9	9.8	9.5	6.6							
KDN 32-160/137		5.9		5.6	4.4							
KDN 32-160/145		6.7		6.5	5.3							
KDN 32-160/153		7.6		7.4	6.25							
KDN 32-160/161		8.5		8.25	7.25							
KDN 32-160/169		9.5		9.3	8.4	6.6						
KDN 32-160/177 *MCE/C		10.5		10.4	9.6	7.8						
KDN 32-200.1/170		8.6	8.5	7.2								
KDN 32-200.1/180		9.8	9.8	9								
KDN 32-200.1/190		11.3	11.1	10.5								
KDN 32-200.1/200		12.8	12.7	11.7	8.3							
KDN 32-200.1/207 *MCE/C		13.8	13.8	13	8.9							
KDN 32-200/170		8.6		8.2	6.7							
KDN 32-200/180		9.9		9.6	8.2							
KDN 32-200/190		11.2		10.9	9.7	7						
KDN 32-200/200 *MCE/C		12.6		12.3	11.1	8.7						
KDN 32-200/210		14.3		14	13.1	10.7						
KDN 32-200/219 *MCE/C		15.7		15.4	14.8	13	9.8					
KDN 40-125/115		4.2		4.1	3.8	3.2	2.4					
KDN 40-125/120		4.6		4.5	4.2	3.7	2.9					
KDN 40-125/125		5.1		4.9	4.7	4.1	3.3					
KDN 40-125/130		5.5		5.4	5.2	4.7	3.9					
KDN 40-125/135		6		5.9	5.8	5.3	4.6					
KDN 40-125/142 *MCE/C		6.7		6.6	6.5	6	5.3	4.1				
KDN 40-160/137		5.9		5.8	5.8	5	3.7					
KDN 40-160/145		6.7		6.6	6.5	6	4.8					
KDN 40-160/153		7.6		7.6	7.5	7	6.8					
KDN 40-160/161 *MCE/C		8.6		8.5	8.4	8	7.1	5.6				
KDN 40-160/169	9.6		9.5	9.5	9.1	8.3	7					
KDN 40-160/177 *MCE/C	10.7		10.7	10.6	10.2	9.5	8.3					
KDN 40-200/170	8.4		8.4	8.2	7.4	5.7						
KDN 40-200/180 *MCE/C	9.7		9.7	9.4	8.8	7.2						
KDN 40-200/190	10.9		10.8	10.7	10.2	8.8	6.8					
KDN 40-200/200 *MCE/C	12.2		12.1	12	11.7	10.4	8.6					
KDN 40-200/210	13.6		13.5	13.5	13.2	12.1	10.6					
KDN 40-200/219 *MCE/C	15		15	15	14.7	13.8	12.4	10.4				
KDN 40-250/220	15.8			15.6	14.8	13.6	12					
KDN 40-250/230 *MCE/C	17.4			17.2	16.5	15.3	13.7					
KDN 40-250/240 *MCE/P-C	19.1			19	18.2	17	15.5					
KDN 40-250/250 *MCE/P	20.7			20.6	20	18.9	17.5					
KDN 40-250/260 *MCE/C	22.7			22.6	22.1	21	19.5					

*MCE - DISPONIBLE VERSIÓN ELECTRÓNICA

BOMBAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA

TABLA DE SELECCIÓN

KDN - 4 POLOS \cong 1450 1/min

MODELO	m³/h	0	3	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	102	114	
	l/min	0	50	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1700	1900	
KDN 50-125/115		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 *MCE/C		6.3			6.2	6.1	5.9	5.6	5.2	4.8	4.2										
KDN 50-125/144 *MCE/C		6.7			6.7	6.6	6.4	6.2	5.8	5.3	4.8	4.1									
KDN 50-160/137 *MCE/C		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 *MCE/C		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 *MCE/C		9.4			9.3	9.2	9.2	9.1	8.8												
KDN 50-160/177 *MCE/C		10.4			10.3	10.3	10.2	10.1	9.95												
KDN 50-200/170 *MCE/C		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 *MCE/C		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 *MCE/C		14.6			14.6	14.5	14.4	13.9	13.2	12.2	11										
KDN 50-200/219 *MCE/C		16			16	16	15.9	15.4	14.2	13.8	12.7	11.4									
KDN 50-250/220 *MCE/C		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 *MCE/P-C		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 *MCE/C		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 *MCE/C		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 *MCE/C		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 *MCE/C		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 *MCE/C		9.1					9.1	9	8.9	8.7	8.4	8	7.6	7.1	6.4						
KDN 65-160/177 *MCE/C		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 *MCE/C		10.4				10.4	10.4	10.3	10.2	10	9.5	8.8	8.1								
KDN 65-200/190 *MCE/C		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 *MCE/C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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		

H
(m)

*MCE - DISPONIBLE VERSIÓN ELECTRÓNICA

BOMBAS CENTRÍFUGAS



BOMBAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA

TABLA DE SELECCIÓN

KDN - 4 POLOS \cong 1450 1/min

MODELO	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	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 *MCE/C	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 *MCE/C	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 *MCE/C	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 *MCE/C	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 *MCE/C	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 *MCE/C	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 *MCE/P-C	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 *MCE/P-C	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 *MCE/P-C	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 *MCE/P-C	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 *MCE/C	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 *MCE/C	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 *MCE/C	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 *MCE/C	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 *MCE/P-C	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 *MCE/P-C	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 *MCE/C	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 *MCE/C	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 *MCE/C	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	

H (m)

*MCE - DISPONIBLE VERSIÓN ELECTRÓNICA



BOMBAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA

TABLA DE SELECCIÓN

KDN - 2 POLOS \cong 2900 1/min

MODELO	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 *MCE/C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		20.9		20.1	18.9	16.9	13.5				
KDN 32-125/130 *MCE/P-C		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 *MCE/P-C		27.8		27	26.1	24.5	21.7	18			
KDN 32-160.1/137 *MCE/P-C		21.5	21.2	19.3							
KDN 32-160.1/145 *MCE/P-C		24.7	24.5	22.3	16.5						
KDN 32-160.1/153 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		41.8		41.5	40.5	38.4	35.3	31.4			
KDN 32-200.1/170 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		55.3	55	51.8	46.4	37					
KDN 32-200/170		34		33	31	27	21				
KDN 32-200/180 *MCE/P-C	39		38.5	36.5	32.5	28					
KDN 32-200/190	45		43.5	42	39	34	28.5				
KDN 32-200/200 *MCE/P-C	51		49	48	45	40.5	35				
KDN 32-200/210 *MCE/P-C	57		56	55	52.5	48.5	43	36			
KDN 32-200/219 *MCE/P-C	63		62	61	59	56.5	52.5	46.5	39.5		

*MCE - DISPONIBLE VERSIÓN ELECTRÓNICA

BOMBAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA

TABLA DE SELECCIÓN

KDN - 2 POLOS \cong 2900 1/min

MODELO	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	102	114	
	l/min	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 *MCE/C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		60			59.8	59.7	59.4	59	57	55	52.5	49.5	46	40						
KDN 40-250/220 *MCE/P-C		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 *MCE/C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		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 *MCE/P-C		42.5					42	41.7	41.4	40.5	39.5	38	36	34	32	29				
KDN 50-200/190 *MCE/P-C		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		

*MCE - DISPONIBLE VERSIÓN ELECTRÓNICA

BOMBAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA

TABLA DE SELECCIÓN

KDN - 2 POLOS \cong 2900 1/min

MODELO	m³/h	0	48	54	60	66	72	78	84	90	102	114	120	150	180	210	240	270	300	330	360	390	420
	l/min	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 *MCE/C	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 *MCE/P-C	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	23.5	23.4	23	22.8	22.3	22	21.4	20.3	18.9	18	13.8										
KDN 65-125/144 *MCE/P-C	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 *MCE/P-C	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 *MCE/P-C	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 *MCE/P-C	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 *MCE/P-C	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	64.8	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				129.6	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	23								21.5	20.7	20	19.5	17	14.5	11.8	8.8							
KDN 80-160/153-136 *MCE/P-C	25.6								24.5	23.8	23	22.5	20.2	17.5	15	11.8							
KDN 80-160/153 *MCE/C	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	68	67.9	67	63	57	50							
KDN 80-250/240	75.5								75.4	75.3	75.2	75	74.5	71	65.5	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	96.5	94	89	84	77	69					
KDN 80-315/275	101								101	100.8	100.8	100.7	100.1	97.6	92	82.7	73.5						
KDN 80-315/290	114								113.9	113.8	113.8	113.7	112	109.8	106.6	99.3	92.5	80.1					
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		

H (m)

*MCE - DISPONIBLE VERSIÓN ELECTRÓNICA



KDNE 4-2 POLOS MCE/C

ELECTROBOMBAS ELECTRÓNICAS CENTRÍFUGAS NORMALIZADAS SOBRE BANCADA PARA CIRCUITOS CERRADOS



Bombas electrónicas centrífugas normalizadas sobre bancada con acoplamiento elástico, diseñadas para una amplia gama de aplicaciones, como por ejemplo:

- Circulación de agua caliente para calefacción.
- Circulación de agua fría para climatización.
- Circulación de agua fría para refrigeración.

Alta versatilidad gracias al uso del inverter **MCE/C**, que garantiza una adaptación automática de las prestaciones de la bomba en función de las diferentes necesidades de la instalación manteniendo al mismo tiempo la presión diferencial constante. Cuerpo bomba de fundición en espiral, monocelular, en línea con la norma DIN-EN 733 (ex DIN 24255), soporte motor y cubierta porta cierre de fundición, bridas en línea con la norma DIN 2533 (DIN 2532 para el modelo DN 200). Rodete de fundición, cerrado y equilibrado dinámicamente con compensación del empuje axial mediante orificios de equilibrio, funcionamiento (bajo pedido) con anillos de desgaste intercambiables.

Eje bomba de acero inoxidable montado sobre dos rodamientos de bolas sobredimensionados, lubricados de por vida y ubicados en una cámara especial dentro del soporte.

Cierre mecánico normalizado según norma DIN 24960 de carbón/carburo de silicio con juntas tóricas OR de EPDM.

Motor asíncrono, cerrado con ventilación externa, 2-polos o 4-polos. Rotor montado sobre rodamientos sobredimensionados para garantizar un funcionamiento silencioso y una larga vida útil.

Protección eléctrica: de acuerdo con las normas implementadas por la DIRECTIVA DE COMPATIBILIDAD ELECTROMAGNÉTICA CEE 89/336 y sucesivas modificaciones, DIRECTIVA BAJA TENSIÓN CEE 73/23 y sucesivas modificaciones y normativa CEI 2-3.

Forma constructiva B3.

Velocidad de rotación 1450 - 2900 1/min.

Rango de funcionamiento

de 1 a 420 m³/h con altura de elevación de hasta 70 metros.

Rango temperatura líquido

de -10°C a +140°C.

Líquido bombeado

limpio, sin sustancias sólidas ni abrasivas, no viscoso, no agresivo, no cristalizado, químicamente neutro, con características similares al agua.

Temperatura ambiente máxima +40°C.

Presión máxima de trabajo

16 bar - 1600 kPa (para DN 200 máx. 10 bar).

Grado de protección IP 55.

Clase de aislamiento F.

Bridas

PN 16 DIN 2533

PN 10 DIN 2532 para DN 200.

Instalación

en posición horizontal.

MCE/C
PÁG. 18

PARA AMPLIAR INFORMACIÓN, CONSULTE CON NUESTRA RED DE VENTAS