

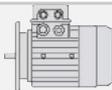


MOTORISATION

## Motoréducteur TKM28 B&C Caractéristiques techniques





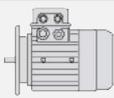
Puissance [kW]	Vitesse [tr/min]	Couple [Nm]	i Nominal	i Keel	Fr2 [N]	fs			Page	
0.12	5.7	184	250	244.29	4100	0.7	TKM28C	63B5	6314	37
	7.0	151	200	200.44	4100	0.9				
	9.5	110	150	146.67	4000	1.2				
	11.6	91	125	120.34	3770	1.4				
	13.9	76	100	101.04	3560	1.3				
	18.8	56	75	74.62	3220	1.4				
	22.5	47	60	62.36	3030	2.8				
	26.7	39	50	52.36	2860	2.5				
	24.0	45	60	58.36	2960	2.9				
	28.7	38	50	48.86	2790	3.5				
	35	31	40	40.09	2610	4.2				
	48	23	30	29.33	2350	5.8				
	58	18.5	25	24.07	2200	7.0				
	69	15.6	20	20.21	2080	6.4				
	94	11.5	15	14.92	1880	7.0				
	112	9.6	12.5	12.47	1770	13.5				
	134	8.1	10	10.47	1670	12.4				
	181	5.9	7.5	7.73	1510	13.5				
0.18	9.6	165	300	291.79	4000	0.8	TKM28C	63B5	6312	37
	11.5	138	250	244.29	3790	0.9				
	14.0	113	200	200.44	3550	1.1				
	19.1	83	150	146.67	3200	1.6				
	23.3	68	125	120.34	2990	1.9				
	27.7	57	100	101.04	2820	1.8				
	38	42	75	74.62	2550	1.9				
	45	35	60	62.36	2400	3.7				
	53	30	50	52.36	2270	3.4				
	48	34	60	58.36	2350	3.9	TKM28B	63B5	6312	36
	57	28	50	48.86	2220	4.6				
	70	23	40	40.09	2070	5.6				
	95	16.9	30	29.33	1870	7.7				
	116	13.9	25	24.07	1750	9.4				
	11.6	136	125	120.34	3770	1.0	TKM28C	63B5	6324	37
	13.9	114	100	101.04	3560	0.9				
	18.8	84	75	74.62	3220	0.9				
	22.5	70	60	62.36	3030	1.8				
	26.7	59	50	52.36	2860	1.7				
	24.0	67	60	58.36	2960	1.9				
	28.7	56	50	48.86	2790	2.3				
	35	46	40	40.09	2610	2.8				
	48	34	30	29.33	2350	3.8				
	58	28	25	24.07	2200	4.7				
	69	23	20	20.21	2080	4.3				
	94	17.2	15	14.92	1880	4.6				
	112	14.4	12.5	12.47	1770	9.0				
	134	12.1	10	10.47	1670	8.3				
	181	8.9	7.5	7.73	1510	9.0				
	14.4	110	60	62.36	3510	1.2	TKM28C	71B5/B14	7116	37
17.2	92	50	52.36	3310	1.1					



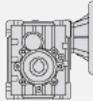
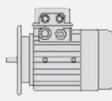
# Motoréducteur TKM28 B&C

## Caractéristiques techniques

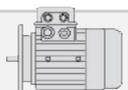
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P1n [kW]	n2 [r/min]	M2n [Nm]	i Nominal	i Actual	Fr2 [N]	fs			Page	
0.18	15.4	105	60	58.36	3430	1.2	TKM28B	71B5/B14	7116	36
	18.4	88	50	48.86	3240	1.5				
	22.4	72	40	40.09	3030	1.8				
	31	53	30	29.33	2730	2.5				
	37	43	25	24.07	2550	3.0				
	45	36	20	20.21	2410	2.8				
	60	27	15	14.92	2180	3.0				
	72	22	12.5	12.47	2050	5.8				
	86	18.8	10	10.47	1930	5.3				
116	13.9	7.5	7.73	1750	5.8					
0.25	19.1	115	150	146.67	3200	1.1	TKM28C	63B5	6322	37
	23.3	94	125	120.34	2990	1.4				
	27.7	79	100	101.04	2820	1.3				
	38	59	75	74.62	2550	1.4				
	45	49	60	62.36	2400	2.7				
	53	41	50	52.36	2270	2.4				
	48	47	60	58.36	2350	2.8	TKM28B	63B5	6322	36
	57	39	50	48.86	2220	3.3				
	70	32	40	40.09	2070	4.0				
	22.5	98	60	62.36	3030	1.3	TKM28C	71B5/B14	7114	37
	26.7	82	50	52.36	2860	1.2				
	24.0	94	60	58.36	2960	1.4	TKM28B	71B5/B14	7114	36
	28.7	78	50	48.86	2790	1.7				
	35	64	40	40.09	2610	2.0				
	48	47	30	29.33	2350	2.8				
	58	39	25	24.07	2200	3.4				
	69	32	20	20.21	2080	3.1				
	94	24	15	14.92	1880	3.3				
15.4	146	60	58.36	3430	0.9	TKM28B				
18.4	122	50	48.86	3240	1.1					
22.4	100	40	40.09	3030	1.3					
31	73	30	29.33	2730	1.8					
37	60	25	24.07	2550	2.2					
45	50	20	20.21	2410	2.0					
60	37	15	14.92	2180	2.2					
72	31	12.5	12.47	2050	4.2					
86	26	10	10.47	1930	3.8					
116	19.3	7.5	7.73	1750	4.2					
0.37	23.3	140	125	120.34	2990	0.9	TKM28C	71B5/B14	7112	37
	27.7	117	100	101.04	2820	0.9				
	38	87	75	74.62	2550	0.9				
	45	72	60	62.36	2400	1.8				
	53	61	50	52.36	2270	1.6				
	48	69	60	58.36	2350	1.9				
	57	58	50	48.86	2220	2.2				
	70	48	40	40.09	2070	2.7				
	95	35	30	29.33	1870	3.7				



P1n [kW]	n2 [r/min]	M2n [Nm]	i Nominal	i Actual	Fr2 [N]	fs			Page	
0.37	24.0	138	60	58.36	2960	0.9	TKM28B	71B5/B14	7124	36
	28.7	116	50	48.86	2790	1.1				
	35	95	40	40.09	2610	1.4				
	48	70	30	29.33	2350	1.9				
	58	57	25	24.07	2200	2.3				
	69	48	20	20.21	2080	2.1				
	94	35	15	14.92	1880	2.3	TKM28B	71B5/B14	7124	36
	112	30	12.5	12.47	1770	4.4				
	134	25	10	10.47	1670	4.0				
	181	18.3	7.5	7.73	1510	4.4				
	22.4	148	40	40.09	3030	0.9	TKM28B	80B5/B14	8016	36
	31	108	30	29.33	2730	1.2				
	37	89	25	24.07	2550	1.5				
	45	75	20	20.21	2410	1.3				
	60	55	15	14.92	2180	1.5				
	72	46	12.5	12.47	2050	2.8				
	86	39	10	10.47	1930	2.6				
	116	29	7.5	7.73	1750	2.8				
0.55	45	108	60	62.36	2400	1.2	TKM28C	71B5/B14	7122	37
	53	90	50	52.36	2270	1.1				
	48	103	60	58.36	2350	1.3	TKM28B	71B5/B14	7122	36
	57	86	50	48.86	2220	1.5				
	70	71	40	40.09	2070	1.8				
	95	52	30	29.33	1870	2.5				
	116	42	25	24.07	1750	3.1				
	139	36	20	20.21	1650	2.8				
	188	26	15	14.92	1490	3.0				
	35	141	40	40.09	2610	0.9	TKM28B	80B5/B14	8014	36
	48	103	30	29.33	2350	1.3				
	58	85	25	24.07	2200	1.5				
	69	71	20	20.21	2080	1.4				
	94	53	15	14.92	1880	1.5				
	112	44	12.5	12.47	1770	3.0				
	134	37	10	10.47	1670	2.7				
	181	27	7.5	7.73	1510	2.9				
	37	132	25	24.07	2550	1.0	TKM28B	80B5/B14	8026	36
45	111	20	20.21	2410	0.9					
60	82	15	14.92	2180	1.0					
72	68	12.5	12.47	2050	1.9					
86	57	10	10.47	1930	1.7					
116	42	7.5	7.73	1750	1.9					



P1n [kW]	n2 [r/min]	M2n [Nm]	i Nominal	i Actual	Fr2 [N]	fs			Page											
0.75	48	140	60	58.36	2350	0.9	TKM28B	80B5/B14	8012	36										
	57	117	50	48.86	2220	1.1														
	70	96	40	40.09	2070	1.3														
	95	71	30	29.33	1870	1.8														
	116	58	25	24.07	1750	2.2														
	139	49	20	20.21	1650	2.1														
	188	36	15	14.92	1490	2.2														
	225	30	12.5	12.47	1400	4.3														
	267	25	10	10.47	1320	4.0														
	362	18.6	7.5	7.73	1200	4.3														
	1.1	48	141	30	29.33	2350					0.9	TKM28B	80B5/B14	8024	36					
		58	116	25	24.07	2200					1.1									
		69	97	20	20.21	2080					1.0									
		94	72	15	14.92	1880					1.1									
112		60	12.5	12.47	1770	2.2														
134		50	10	10.47	1670	2.0														
181		37	7.5	7.73	1510	2.2														
1.5		72	93	12.5	12.47	2050	1.4	TKM28B	90B5/B14	9056	36									
		86	78	10	10.47	1930	1.3													
		116	58	7.5	7.73	1750	1.4													
		1.1	70	141	40	40.09	2070									0.9	TKM28B	80B5/B14	8022	36
			95	103	30	29.33	1870									1.3				
			116	85	25	24.07	1750									1.5				
			139	71	20	20.21	1650									1.4				
	188		53	15	14.92	1490	1.5													
	225		44	12.5	12.47	1400	3.0													
	267		37	10	10.47	1320	2.7													
	362		27	7.5	7.73	1200	2.9													
	1.5		112	88	12.5	12.47	1770					1.5	TKM28B	90B5/B14	9054	36				
			134	74	10	10.47	1670					1.4								
			181	55	7.5	7.73	1510					1.5								
1.5			72	137	12.5	12.47	2050	1.0	TKM28B	90B5/B14	90L6	36								
			86	115	10	10.47	1930	0.9												
			116	85	7.5	7.73	1750	0.9												
		1.5	95	141	30	29.33	1870	0.9									TKM28B	90B5/B14	9052	36
			116	116	25	24.07	1750	1.1												
			139	97	20	20.21	1650	1.0												
			188	72	15	14.92	1490	1.1												
			225	60	12.5	12.47	1400	2.2												
			267	50	10	10.47	1320	2.0												
			362	37	7.5	7.73	1200	2.2												
			1.5	112	120	12.5	12.47	1770												
	134			101	10	10.47	1670	1.0												
	181			74	7.5	7.73	1510	1.1												



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