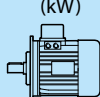
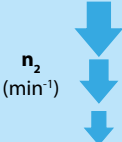
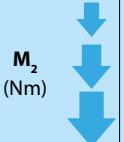
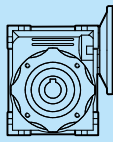
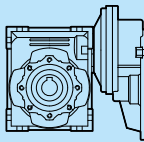
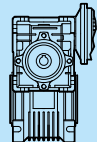


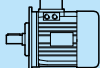
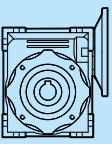
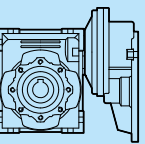
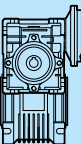
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.06								
M1 056 0.06 4P... ($n_1 = 1400 \text{ min}^{-1}$)	280	2	6.2	5	VP025			439
	280	2	10.1	5	VP030			597
	186.7	3	4.2	7.5	VP025			503
	186.7	3	6.9	7.5	VP030			683
	140	3	3.5	10	VP025			553
	140	3	5.4	10	VP030			752
	93.3	5	2.5	15	VP025			633
	93.3	5	3.8	15	VP030			861
	70	6	2	20	VP025			697
	70	6	3	20	VP030			948
	56	7	3	25	VP030			1021
	46.7	8	1.6	30	VP025			798
	46.7	8	2.5	30	VP030			1085
	35	10	1.3	40	VP025			878
	35	10	1.9	40	VP030			1194
	28	12*	0.9*	50	VP025			946
	28	11	1.5	50	VP030			1286
	28	13	3.3	50	VP040			2475
	23.3	14*	0.7*	60	VP025			1006
	23.3	13	1.3	60	VP030			1367
	23.3	14	2.6	60	VP040			2630
	17.5	14*	0.9*	80	VP030			1504
	17.5	17	1.9	80	VP040			2895
	14	25	1.3	100			VC025/030	1620
	14	20	1.5	100	VP040			3118
	14	26	2.7	100			VC030/040	2769
	9.3	32*	0.9*	150			VC025/030	1830
	9.3	37	1.9	150			VC030/040	3169
	7	41*	0.7*	200			VC025/030	1830
	7	47	1.4	200			VC030/040	3488
	7	47	2.6	200			VC030/050	4788
	5.6	44*	0.8*	250			VC025/030	1830
	5.6	55	1.1	250			VC030/040	3490
	5.6	55	2	250			VC030/050	4840
	4.7	59	1.2	300			VC025/040	3490
	4.7	57	1.3	300			VC030/040	3490
	4.7	61	2.4	300			VC030/050	4840
	3.5	71*	0.9*	400			VC025/040	3490
	3.5	70*	0.9*	400			VC030/040	3490
	3.5	73	1.7	400			VC030/050	4840
	3.5	76	3.4	400			VC030/063	6270
	2.8	96*	0.6*	500			VC030/040	3490
	2.8	82*	0.7*	500			VC025/040	3490
	2.8	85	1.4	500			VC030/050	4840
	2.8	88	2.7	500			VC030/063	6270
	2.3	101*	0.6*	600			VC025/040	3490
	2.3	104*	0.7*	600			VC030/040	3490
	2.3	109	1.3	600			VC030/050	4840
	2.3	111	2.4	600			VC030/063	6270
	1.9	116*	0.5*	750			VC025/040	3490
	1.9	121*	0.6*	750			VC030/040	3490
	1.9	127	1.1	750			VC030/050	4840
	1.9	129	2.1	750			VC030/063	6270
	1.6	143*	0.5*	900			VC025/040	3490
	1.6	139*	0.5*	900			VC030/040	3490
	1.6	141	1	900			VC030/050	4840
	1.6	148	1.8	900			VC030/063	6270
	1.2	171*	0.4*	1200			VC025/040	3490
	1.2	166*	0.4*	1200			VC030/040	3490
	1.2	169*	0.7*	1200			VC030/050	4840
	1.2	180	1.5	1200			VC030/063	6270
	0.93	199*	0.7*	1500			VC030/050	4840
	0.9	197*	0.3*	1500			VC025/040	3490
	0.9	196*	0.4*	1500			VC030/040	3490
	0.9	204	1.1	1500			VC030/063	6270

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

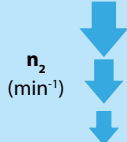
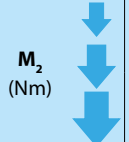
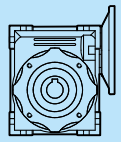
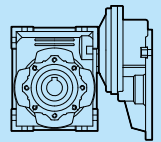
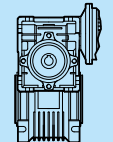
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.06								
M1 056 0.06 4P... ($n_1 = 1400 \text{ min}^{-1}$)	0.9	248	1.8	1500			VC040/075	7380
	0.9	259	2.7	1500			VC040/090	8180
	0.8	217*	0.3*	1800			VC025/040	3490
	0.8	218*	0.3*	1800			VC030/040	3490
	0.8	278	1.6	1800			VC040/075	7380
	0.8	291	2.4	1800			VC040/090	8180
	0.78	222*	0.7*	1800			VC030/050	4840
	0.78	225*	0.9*	1800			VC030/063	6270
	0.6	268*	0.2*	2400			VC025/040	3490
	0.6	266*	0.5*	2400			VC030/050	4840
	0.6	330	1.1	2400			VC040/075	7380
	0.6	359	1.7	2400			VC040/090	8180
	0.58	261*	0.2*	2400			VC030/040	3490
	0.58	276*	0.8*	2400			VC030/063	6270
	0.5	324*	0.2*	3000			VC025/040	3490
	0.5	307*	0.4*	3000			VC030/050	4840
	0.5	406	1.4	3000			VC040/090	8180
	0.47	319*	0.7*	3000			VC030/063	6270
	0.47	377*	0.8*	3000			VC040/075	7380
	0.4	294*	0.1*	4000			VC025/040	3490
	0.4	279*	0.1*	4000			VC030/040	3490
	0.4	300*	0.2*	3200			VC030/040	3490
	0.35	288*	0.3*	4000			VC030/050	4840
	0.35	306*	0.6*	4000			VC030/063	6270
	0.35	355*	0.7*	4000			VC040/075	7380
	0.35	365	1.3	4000			VC040/090	8180
	0.28	356*	0.1*	5000			VC025/040	3490
	0.29	311*	0.3*	4800			VC030/050	4840
	0.28	338*	0.1*	5000			VC030/040	3490
	0.28	360*	0.4*	5000			VC030/063	6270
	0.28	419*	0.5*	5000			VC040/075	7380
	0.28	431	1	5000			VC040/090	8180
0.09								
M1 056 0.09 2P.. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	2	3.9	7.5	VP025			399
	373.3	2	6.5	7.5	VP030			542
	280	2.6	3.4	10	VP025			439
	280	2.6	5	10	VP030			597
	186.7	3.8	2.4	15	VP025			503
	186.7	3.7	3.5	15	VP030			683
	140	4.9	1.8	20	VP025			553
	140	4.7	2.5	20	VP030			752
	112	5.9	1.5	25	VP025			590
	112	5.5	2.9	25	VP030			810
	93.3	6.4	2.3	30	VP030			861
	93.3	6.7	13	30	VP025			633
	70	8.5	1.1	40	VP025			697
	70	8	18	40	VP030			948
	56	10*	0.9*	50	VP025			751
	56	9.4	1.4	50	VP030			1021
	56	11	2.8	50	VP040			1964
	46.7	11*	0.7*	60	VP025			798
	46.7	10	1.1	60	VP030			1085
	46.7	12	2.3	60	VP040			2087
	35	13*	0.9*	80	VP030			1194
	35	15	1.7	80	VP040			2298
	28	17	1.4	100	VP040			2475
	28	18	1.6	100			VC025/030	1286
	18.7	25	1.1	150			VC025/030	1472
	14	31*	0.9*	200			VC025/030	1620
	28	39	1.8	100			VC025/040	2769
	18.6	54	1.2	150			VC025/040	3488
	9.3	43	1.6	300			VC025/040	3490
	14	70*	0.9*	200			VC025/040	3488
	7	52	1.2	400			VC025/040	3490
	11.2	83*	0.7*	250			VC025/040	3490
	5.6	71*	0.8*	500			VC025/040	3490

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

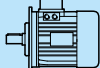
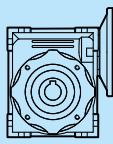
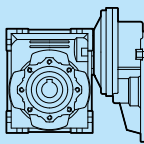
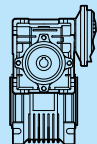
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.09								
M1 056 0.09 4P. ($n_1 = 1400 \text{ min}^{-1}$)	280	3	4.1	5	VP025			439
	280	3	6.7	5	VP030			597
	186.7	4	2.8	7.5	VP025			503
	186.7	4	4.6	7.5	VP030			683
	140	5	2.4	10	VP025			553
	140	5	3.6	10	VP030			752
	93.3	7	1.6	15	VP025			633
	93.3	7	2.5	15	VP030			861
	70	9	1.3	20	VP025			697
	70	9	2	20	VP030			948
	56	10	2	25	VP030			1021
	46.7	12	1.1	30	VP025			798
	46.7	12	1.7	30	VP030			1085
	35	15*	0.9*	40	VP025			878
	35	14	1.2	40	VP030			1194
	28	17	1	50	VP030			1286
	28	19	2	50	VP040			2475
	23.3	19*	0.9*	60	VP030			1367
	23.3	21	1.7	60	VP040			2630
	17.5	26	1.3	80	VP040			2895
	14	38	0.8	100			VC025/030	1620
	14	29	1	100	VP040			3118
	14	39	1.8	100			VC030/040	2769
	14	40	3.4	100			VC030/050	3800
	9.3	49*	0.6*	150			VC025/030	1830
	9.3	56	1.3	150			VC030/040	3169
	9.3	56	2.4	150			VC030/050	4350
	7	62*	0.5*	200			VC025/030	1830
	7	70*	0.9*	200			VC030/040	3488
	7	70	1.7	200			VC030/050	4788
	5.6	66*	0.5*	250			VC025/030	1830
	5.6	83*	0.7*	250			VC030/040	3490
	5.6	83	1.3	250			VC030/050	4840
	5.6	85	2.7	250			VC030/063	6270
	4.7	75*	0.4*	300			VC025/030	1830
	4.7	88*	0.8*	300			VC030/040	3490
	4.7	92	1.6	300			VC030/050	4840
	4.7	88	2.9	300			VC030/063	6270
	3.5	107*	0.3*	400			VC025/030	1830
	3.5	107	1.2	400			VC030/050	4840
	3.5	114	2.2	400			VC030/063	6270
	2.8	115*	0.3*	500			VC025/030	1830
	2.8	123	1	500			VC030/050	4840
	2.8	132	1.8	500			VC030/063	6270
	2.3	135*	0.2*	600			VC025/030	1830
	2.3	159*	0.9*	600			VC030/050	4840
	2.3	166	1.6	600			VC030/063	6270
	1.9	151*	0.2*	750			VC025/030	1830
	1.9	185*	0.8*	750			VC030/050	4840
	1.9	194	1.4	750			VC030/063	6270
	1.6	178*	0.2*	900			VC025/030	1830
	1.6	212*	0.7*	900			VC030/050	4840
	1.6	200	1	900			VC030/063	6270
	1.2	212*	0.1*	1200			VC025/030	1830
	1.2	263*	0.9*	1200			VC030/063	6270
	0.93	305*	0.7*	1500			VC030/063	6270
	0.9	247*	0.1*	1500			VC025/030	1830
	0.9	360	1.1	1500			VC040/075	7380
	0.78	304*	0.1*	1800			VC025/030	1830
	0.78	404	1	1800			VC040/075	7380
	0.58	340*	0.1*	2400			VC025/030	1830
	0.58	496*	0.7*	2400			VC040/075	7380
	0.5	609*	0.9*	3000			VC040/090	8180
	0.47	405*	0.1*	3000			VC025/030	1830
	0.35	548*	0.8*	4000			VC040/090	8180

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

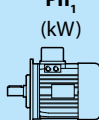
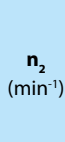
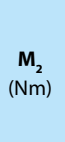
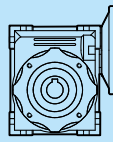
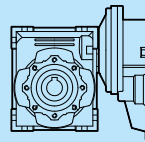
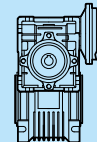
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.12								
M1 056 0.12 2P... (n ₁ = 2800 min ⁻¹)	373.3	2.7	3	7.5	VP025			399
	280	3.5	2.6	10	VP025			439
	186.7	5.1	1.8	15	VP025			503
	186.7	5	2.6	15	VP030			683
	140	6.5	1.4	20	VP025			553
	140	6	1.9	20	VP030			752
	112	7.9	1.1	25	VP025			590
	112	8	2.1	25	VP030			810
	93.3	9	1	30	VP025			633
	93.3	9	1.7	30	VP030			861
	70	11*	0.8*	40	VP025			697
	70	11	1.3	40	VP030			948
	56	13	1	50	VP030			1021
	56	14	2.1	50	VP040			1964
	46.7	14*	0.8*	60	VP030			1085
	46.7	16	1.7	60	VP040			2087
	35	20	1.3	80	VP040			2298
	28	23	1	100	VP040			2475
M1 063 0.12 4P... (n ₁ = 1400 min ⁻¹)	280	4	5.1	5	VP030			597
	186.7	5	3.4	7.5	VP030			683
	140	7	2.7	10	VP030			752
	93.3	10	1.9	15	VP030			861
	70	12	1.5	20	VP030			948
	70	13	3.3	20	VP040			1824
	56	14	1.5	25	VP030			1021
	56	16	2.5	25	VP040			1964
	46.7	16	1.3	30	VP030			1085
	46.7	17	2.6	30	VP040			2087
	35	19*	0.9*	40	VP030			1194
	35	21	1.9	40	VP040			2298
	28	23*	0.8*	50	VP030			1286
	28	25	1.5	50	VP040			2475
	28	26	2.9	50	VP050			3397
	23.3	28	1.3	60	VP040			2630
	23.3	29	2.3	60	VP050			3610
	19.1	42	1.2	73.5		VR063/040		2833
	17.5	34	1	80	VP040			2895
	17.5	35	1.9	80	VP050			3973
	15.9	46	1.2	88.2		VR063/040		3011
	14	38*	0.8*	100	VP040			3118
	14	52	1.4	100			VC030/040	2769
	14	40	1.4	100	VP050			4280
	14	54	2.6	100			VC030/050	3800
	14	54	2.8	100			VC030/063	4967
	11.9	57*	0.9*	117.6		VR063/040		3314
	11.7	58	1.8	117.6		VR063/050		4548
	9.5	66*	0.7*	147		VR063/040		3490
	9.5	68	1.3	147		VR063/050		4840
	9.3	74	1	150			VC030/040	3169
	9.3	74	1.8	150			VC030/050	4350
	9.3	75	2.8	150			VC030/063	5686
	8	75	1.1	176.4		VR063/050		4840
	7.9	74*	0.6*	176.4		VR063/040		3490
	7	94	1.3	200			VC030/050	4788
	7	95	2.7	200			VC030/063	6259
	5.8	88*	0.8*	235.2		VR063/050		4840
	5.6	110	1	250			VC030/050	4840
	5.6	114	2	250			VC030/063	6270
	5.6	120	3.2	250			VC040/075	7380

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

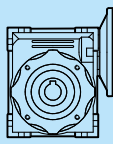
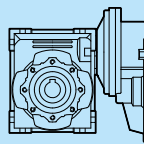
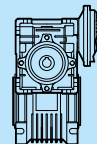
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.12								
M1 063 0.12 4P. ($n_1 = 1400 \text{ min}^{-1}$)	4.8	98*	0.7*	294		VR063/050	VC030/050	4840
	4.7	119	1.2	300			VC030/063	4840
	4.7	117	2.2	300			VC040/075	6270
	4.7	134	3.3	300			VC030/050	7380
	3.5	142*	0.9*	400			VC030/063	4840
	3.5	152	1.7	400			VC040/075	6270
	3.5	164	2.5	400			VC030/050	7380
	2.8	164*	0.7*	500			VC030/063	4840
	2.8	171	1.3	500			VC040/075	6270
	2.8	188	2	500			VC040/090	7380
	2.8	202	2.8	500			VC030/063	8180
	2.3	208	1.1	600			VC040/075	6270
	2.3	248	1.8	600			VC040/090	7380
	2.3	260	2.7	600			VC050/110	8180
	1.9	241*	0.9*	750			VC030/063	6270
	1.9	299	1.5	750			VC040/075	7380
	1.9	313	2.2	750			VC040/090	8180
	1.6	297*	0.9*	900			VC030/063	6270
	1.6	325	1.2	900			VC040/075	7380
	1.6	350	2	900			VC040/090	8180
	1.2	360*	0.8*	1200			VC030/063	6270
	1.2	399*	0.9*	1200			VC040/075	7380
	1.2	434	1.6	1200			VC040/090	8180
	1.2	448	2.8	1200			VC050/110	10320
	0.9	495*	0.9*	1500			VC040/075	7380
	0.9	518	1.4	1500			VC040/090	8180
	0.9	527	2.4	1500			VC050/110	10320
	0.8	556*	0.8*	1800			VC040/075	7380
	0.8	547*	0.9*	1800			VC040/090	8180
	0.8	592	2.1	1800			VC050/110	10320
	0.6	766	1.5	2400			VC050/110	10320
	0.58	695*	0.9*	2400			VC040/090	8180
	0.5	884	1.2	3000			VC050/110	10320
	0.35	784	1	4000			VC050/110	10320
	0.28	928*	0.8*	5000			VC050/110	10320
M1 063 0.12 6P. ($n_1 = 900 \text{ min}^{-1}$)	180	5	3.7	5	VP030			692
	120	8	2.5	7.5	VP030			792
	90	10	2	10	VP030			871
	60	14	1.4	15	VP030			997
	60	15	3.3	15	VP040			1920
	45	18	1.1	20	VP030			1098
	45	19	2.5	20	VP040			2113
	36	20	1.1	25	VP030			1183
	36	23	1.9	25	VP040			2276
	30	23*	0.9*	30	VP030			1257
	30	25	1.9	30	VP040			2419
	22.5	29*	0.7*	40	VP030			1383
	22.5	32	1.4	40	VP040			2662
	22.5	32	2.6	40	VP050			3654
	18	36	1.2	50	VP040			2868
	18	38	2	50	VP050			3936
	15	41*	0.9*	60	VP040			3047
	15	42	1.7	60	VP050			4183
	12.3	62	1	73.5		VR063/040		3283
	11.3	50*	0.7*	80	VP040			3354
	11.3	50	1.4	80	VP050			4604
	10.2	68	1.1	88.2		VR063/040		3488
	9	56	1	100	VP050			4840
	7.7	83*	0.8*	117.6			VR063/040	3490
	7.7	84	1.5	117.6		VR063/050	VR063/050	4840
	6.1	97	1.2	147			VR063/050	4840
	5.1	108	1	176.4			VR063/050	4840
	3.8	125*	0.7*	235.2		VR063/050	VR063/050	4840

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

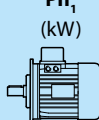
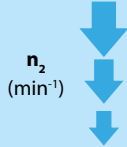
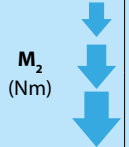
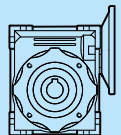
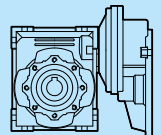
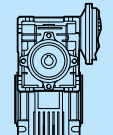
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 P_{n1} (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	f_s	i				FR_2 (N)
0.18								
M1 063 0.18 2P. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	4	3.2	7.5	VP030			542
	280	5.2	2.5	10	VP030			597
	186.7	7.4	1.8	15	VP030			683
	140	9.5	1.3	20	VP030			752
	140	10	2.8	20	VP040			1447
	112	11	1.4	25	VP030			810
	112	12	2.3	25	VP040			1559
	93.3	13	1.2	30	VP030			861
	93.3	14	2.5	30	VP040			1657
	70	16*	0.9*	40	VP030			948
	70	17	1.8	40	VP040			1824
	70	18	3.2	40	VP050			2503
	56	21	1.4	50	VP040			1964
	56	21	2.5	50	VP050			2696
	46.7	24	1.2	60	VP040			2087
	46.7	24	2.1	60	VP050			2865
	35	29*	0.8*	80	VP040			2298
	35	30	1.5	80	VP050			3153
	28	34	1.2	100	VP050			3397
M1 063 0.18 4P. ($n_1 = 1400 \text{ min}^{-1}$)	280	5	3.4	5	VP030			597
	186.7	8	2.3	7.5	VP030			683
	140	10	1.8	10	VP030			752
	93.3	14	1.3	15	VP030			861
	93.3	15	2.9	15	VP040			1657
	70	18	1	20	VP030			948
	70	19	2	20	VP040			1824
	56	21	1	25	VP030			1021
	56	23	1.7	25	VP040			1964
	46.7	24*	0.8*	30	VP030			1085
	46.7	26	1.7	30	VP040			2087
	35	32	1.3	40	VP040			2298
	35	33	2.3	40	VP050			3153
	28	38	1	50	VP040			2475
	28	39	1.9	50	VP050			3397
	23.3	43*	0.8*	60	VP040			2630
	23.3	43	1.6	60	VP050			3610
	19.1	64*	0.8*	73.5		VR063/040		2833
	17.5	52	1.2	80	VP050			3973
	15.9	70*	0.8*	88.2		VR063/040		3011
	14	78*	0.9*	100			VC030/040	2769
	14	60*	0.9*	100	VP050			4280
	14	81	1.7	100			VC030/050	3800
	14	81	1.9	100			VC030/063	4967
	11.9	85*	0.6*	117.6		VR063/040		3314
	11.9	87	1.1	117.6		VR063/050		4548
	9.5	101*	0.9*	147		VR063/050		4840
	9.3	112	1.2	150			VC030/050	4350
	9.3	113	1.9	150			VC030/063	5686
	7.9	113*	0.7*	176.4		VR063/050		4840
	7	141*	0.9*	200			VC030/050	4788
	7	143	1.8	200			VC030/063	6259
	7	150	2.8	200			VC040/075	7380
	5.8	133*	0.6*	235.2		VR063/050		4840

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio f_s : $M_{m2} = M_2 \times f_s$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor f_s : $M_{m2} = M_2 \times f_s$

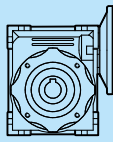
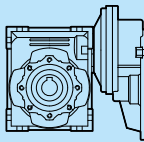
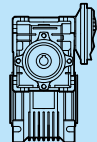
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.18								
M1 063 0.18 4P. ($n_1 = 1400 \text{ min}^{-1}$)	5.6	171	1.4	250			VC030/063	6270
	5.6	180	2.1	250			VC040/075	7380
	5.6	188	3	250			VC040/090	8180
	4.7	183*	0.8*	300			VC030/050	4840
	4.7	175	1.5	300			VC030/063	6270
	4.7	200	2.2	300			VC040/075	7380
	4.7	210	3.3	300			VC040/090	8180
	3.5	222	1	400			VC030/063	6270
	3.5	246	1.7	400			VC040/075	7380
	3.5	259	2.4	400			VC040/090	8180
	2.8	257*	0.8*	500			VC030/063	6270
	2.8	282	1.3	500			VC040/075	7380
	2.8	303	1.9	500			VC040/090	8180
	2.3	333*	0.8*	600			VC030/063	6270
	2.3	362	1.1	600			VC040/075	7380
	2.3	390	1.8	600			VC040/090	8180
	1.9	435*	0.9*	750			VC040/075	7380
	1.9	469	1.5	750			VC040/090	8180
	1.6	487*	0.8*	900			VC040/075	7380
	1.6	526	1.3	900			VC040/090	8180
	1.2	622*	0.7*	1200			VC040/075	7380
	1.2	629	1	1200			VC040/090	8180
	1.2	671	1.9	1200			VC050/110	10320
	0.9	735*	0.8*	1500			VC040/090	8180
	0.9	790	1.6	1500			VC050/110	10320
	0.8	874*	0.8*	1800			VC040/090	8180
	0.8	861	1.5	1800			VC050/110	10320
	0.58	1113	1.1	2400			VC050/110	10320
	0.5	1370*	0.8*	3000			VC050/110	10320
M1 071 0.18 6P. ($n_1 = 900 \text{ min}^{-1}$)	90	16	3	10	VP040			1677
	60	23	2.2	15	VP040			1920
	45	29	1.5	20	VP040			2113
	45	29	2.8	20	VP050			2900
	36	34	1.3	25	VP040			2276
	36	35	2.1	25	VP050			3124
	30	38	1.3	30	VP040			2419
	30	40	2.4	30	VP050			3320
	22.5	47	1	40	VP040			2662
	22.5	49	1.8	40	VP050			3654
	22.5	50	3.4	40	VP063			4776
	18	56	1.4	50	VP050			3936
	18	59	2.7	50	VP063			5145
	15	63	1.1	60	VP050			4183
	15	66	2.1	60	VP063			5467
	15	66	2.1	60	VP075			5467
	12.2	95	1.2	73.5		VR071/050		4506
	11.3	75*	0.9*	80	VP050			4604
	11.3	79	1.6	80	VP063			6018
	11.3	79	1.6	80	VP075			6018
	10.2	105	1.4	88.2		VR071/050		4788
	9	90	1.4	100	VP063			6270
	9	90	1.4	100	VP075			6270
	7.7	126	1	117.6		VR071/050		4840
	7.7	131	1.8	117.6		VR071/063		6270
	6.1	152	1.4	147		VR071/063		6270
	6	148*	0.8*	147		VR071/050		
	5.1	168	1.2	176.4		VR071/063		6270
	5.1	179	1.7	176.4		VR071/075		7380
	3.8	197*	0.9*	235.2		VR071/063		6270
	3.8	211	1.2	235.2		VR071/075		7380
	3.1	218*	0.7*	294		VR071/063		6270
	3.1	235	1	294		VR071/075		7380

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

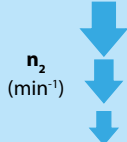
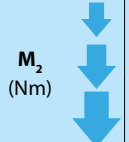
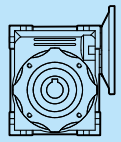
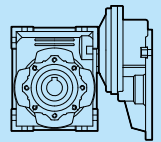
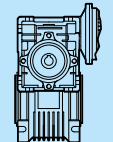
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.25								
M1 063 0.25 2P. (n1 = 2800 min ⁻¹)	373.3	5.6	2.3	7.5	VP030			542
	280	7.2	1.8	10	VP030			597
	186.7	10	1.3	15	VP030			683
	186.7	11	2.9	15	VP040			1315
	140	13*	0.9*	20	VP030			752
	140	14	2	20	VP040			1447
	112	15	1	25	VP030			810
	112	17	1.6	25	VP040			1559
	93.3	18*	0.8*	30	VP030			861
	93.3	20	1.7	30	VP040			1657
	70	25	1.2	40	VP040			1824
	70	25	2.3	40	VP050			2503
	56	29	1	50	VP040			1964
	56	30	1.8	50	VP050			2696
	46.7	34*	0.8*	60	VP040			2087
	46.7	34	1.5	60	VP050			2865
	35	42	1.1	80	VP040			3153
	28	48*	0.8*	100	VP040			3397
	7	150	1.4	400			VC030/063	6270
	5.6	175	1.2	500			VC030/063	6270
M1 071 0.25 4P. (n1 = 1400 min ⁻¹)	280	8	4.5	5	VP040			1149
	186.7	11	3.6	7.5	VP040			1315
	140	14	2.8	10	VP040			1447
	93.3	21	1.9	15	VP040			1657
	70	27	1.5	20	VP040			1824
	70	27	2.7	20	VP050			2503
	56	32	1.2	25	VP040			1964
	56	32	2.2	25	VP050			2696
	46.7	36	1.3	30	VP040			2087
	46.7	37	2.3	30	VP050			2865
	35	44*	0.9*	40	VP040			2298
	35	46	1.7	40	VP050			3153
	35	48	3.1	40	VP063			4122
	28	54	1.4	50	VP050			3397
	28	56	2.4	50	VP063			4440
	23.3	60	1.1	60	VP050			3610
	23.3	63	2	60	VP063			4719
	23.3	68	3.2	60	VP075			5569
	19	88	1	73.5		VR071/050		3889
	17.5	72*	0.9*	80	VP050			3973
	17.5	78	1.6	80	VP063			5193
	17.5	82	2.3	80	VP075			6130
	15.9	98	1.1	88.2		VR071/050		4132
	14	87	1.4	100	VP063			5595
	14	94	1.9	100	VP075			6603
	11.9	121*	0.8*	117.6		VR071/050		4548
	11.9	125	1.5	117.6		VR071/063		5945
	9.5	143	1.2	147		VR071/063		6270
	9.5	151	1.7	147		VR071/075		7380
	7.9	163	1	176.4		VR071/063		6270
	7.9	172	1.4	176.4		VR071/075		7380
	7	209	2	200			VC040/075	7380
	7	217	2.8	200			VC040/090	8174
	6	192*	0.7*	235.2		VR071/063		6270
	6	201	1.1	235.2		VR071/075		7380
	5.6	250	1.5	250			VC040/075	7380
	5.6	261	2.2	250			VC040/090	8180
	4.8	215*	0.6*	294		VR071/063		6270
	4.8	230*	0.9*	294		VR071/075		7380
	4.7	278	1.6	300			VC040/075	7380

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

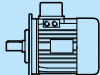
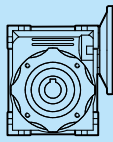
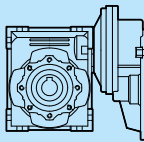
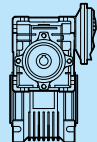
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.25								
M1 071 0.25 4P. ($n_1 = 1400 \text{ min}^{-1}$)	4.7	291	2.4	300			VC040/090	8180
	3.5	336	1.1	400			VC040/075	7380
	3.5	359	1.7	400			VC040/090	8180
	3.5	386	3.1	400			VC050/110	10320
	2.8	384*	0.8*	500			VC040/075	7380
	2.8	420	1.3	500			VC040/090	8180
	2.8	512	2.3	500			VC050/110	10320
	2.8	460	3.4	500			VC063/130	13500
	2.3	517*	0.9*	600			VC040/075	7380
	2.3	512	1.2	600			VC040/090	8180
	2.3	548	2.3	600			VC050/110	10320
	2.3	571	3.1	600			VC063/130	13500
	1.9	622*	0.7*	750			VC040/075	7380
	1.9	598*	0.9*	750			VC040/090	8180
	1.9	660	1.9	750			VC050/110	10320
	1.9	687	2.6	750			VC063/130	13500
	1.9	666	3.5	750			VC063/150	18000
	1.6	667*	0.8*	900			VC040/090	8180
	1.6	751	1.7	900			VC050/110	10320
	1.6	783	2.2	900			VC063/130	13500
	1.6	840	2.5	900			VC063/150	18000
	1.2	905*	0.8*	1200			VC040/090	8180
	1.2	943	1.3	1200			VC050/110	10320
	1.2	988	1.8	1200			VC063/130	13500
	1.2	1013	2.6	1200			VC063/150	18000
	0.9	1064	1.2	1500			VC050/110	10320
	0.9	1165	1.5	1500			VC063/130	13500
	0.8	1315	1.3	1800			VC063/130	13500
	0.8	1199	1.8	1800			VC063/150	18000
	0.8	1195	1.1	1800			VC050/110	10320
	0.6	1676*	0.7*	2400			VC050/110	10320
	0.6	1624	1	2400			VC063/130	13500
	0.6	1446	1.8	2400			VC063/150	18000
	0.5	1935*	0.8*	3000			VC063/130	13500
	0.5	1713	1.4	3000			VC063/150	18000
	0.4	2046*	0.6*	4000			VC063/130	13500
	0.4	2026*	0.9*	4000			VC063/150	18000
	0.3	2430*	0.5*	5000			VC063/130	13500
	0.3	2251*	0.7*	5000			VC063/150	18000
M1 071 0.25 6P. ($n_1 = 900 \text{ min}^{-1}$)	180	12	3.5	5	VP040			1331
	120	17	2.6	7.5	VP040			1524
	90	22	2	10	VP040			1677
	60	31	1.4	15	VP040			1920
	60	32	2.9	15	VP050			2635
	45	40	1.1	20	VP040			2113
	45	40	1.9	20	VP050			2900
	36	48*	0.9*	25	VP040			2276
	36	48	1.5	25	VP050			3124
	36	50	3	25	VP063			4084
	30	53*	0.9*	30	VP040			2419
	30	54	1.7	30	VP050			3320
	30	57	3.1	30	VP063			4339
	22.5	67*	0.7*	40	VP040			2662
	22.5	67	1.2	40	VP050			3654
	22.5	70	2.4	40	VP063			4776
	18	78	1	50	VP050			3936
	18	81	1.8	50	VP063			5145
	18	85	3	50	VP075			6073
	15	88*	0.8*	60	VP050			4183
	15	92	1.5	60	VP063			5467

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

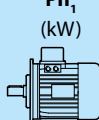
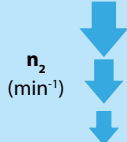
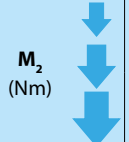
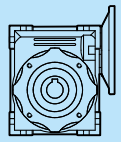
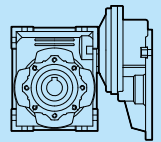
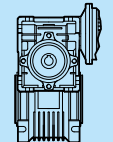
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.25								
M1 071 0.25 6P.. ($n_1 = 900 \text{ min}^{-1}$)	15	99	2.5	60	VP075			6453
	11.3	110	1.2	80	VP063			6018
	11.3	117	1.7	80	VP075			7103
	9	125	1	100	VP063			6270
	9	133	1.4	100	VP075			7380
	7.7	181	1.3	117.6		VR071/063		6270
	6.1	211	1	147		VR071/063		6270
	6.1	219	1.5	147		VR071/075		7380
	5.1	248	1.2	176.4		VR071/075		7380
0.37								
M1 071 0.37 2P.. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	8.3	3.4	7.5	VP040			1044
	280	11	2.6	10	VP040			1149
	186.7	16	1.9	15	VP040			1315
	140	20	1.4	20	VP040			1447
	112	25	1.1	25	VP040			1559
	112	25	2	25	VP050			2140
	93.3	29	1.2	30	VP040			1657
	93.3	29	2.2	30	VP050			2274
	70	37*	0.8*	40	VP040			1824
	70	37	1.6	40	VP050			2503
	70	38	2.9	40	VP063			3272
	56	44	1.2	50	VP050			2696
	56	45	2.3	50	VP063			3524
	56	47	3.5	50	VP075			4160
	46.7	50	1	60	VP050			2865
	46.7	52	1.9	60	VP063			3745
	46.7	55	2.9	60	VP075			4421
	35	62*	0.7*	80	VP050			3153
	35	65	1.4	80	VP063			4122
	35	68	2.1	80	VP075			4865
	28	74	1.1	100	VP063			4440
	28	78	1.7	100	VP075			5241
M1 071 0.37 4P.. ($n_1 = 1400 \text{ min}^{-1}$)	280	11	3	5	VP040			1149
	186.7	16	2.4	7.5	VP040			1315
	140	21	1.9	10	VP040			1447
	140	22	3.3	10	VP050			1987
	93.3	31	1.3	15	VP040			1657
	93.3	31	2.4	15	VP050			2274
	70	39	1	20	VP040			1824
	70	40	1.8	20	VP050			2503
	56	47*	0.8*	25	VP040			1964
	56	48	1.5	25	VP050			2696
	56	50	2.7	25	VP063			3524
	46.7	53*	0.8*	30	VP040			2087
	46.7	55	1.5	30	VP050			2865
	46.7	57	2.8	30	VP063			3745
	35	68	1.1	40	VP050			3153
	35	71	2.1	40	VP063			4122
	35	74	3.3	40	VP075			4865
	28	80*	0.9*	50	VP050			3397
	28	83	1.6	50	VP063			4440
	28	88	2.5	50	VP075			5241
	23.3	89*	0.8*	60	VP050			3610
	23.3	94	1.4	60	VP063			4719
	23.3	98	2.0	60	VP075			5569

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

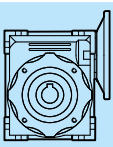
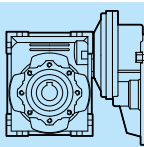
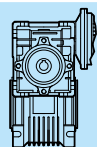
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 P_{n1} (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	f_s	i				FR_2 (N)
0.37								
M1 071 0.37 4P. ($n_1 = 1400 \text{ min}^{-1}$)	17.5	115	1.1	80	VP063 VP075 VP063 VP075			5193
	17.5	121	1.6	80				6130
	14	129*	0.9*	100				5595
	14.0	139	1.3	100				6603
	11.9	185	1	117.6				5945
	9.5	212*	0.8*	147				6270
	9.5	223	1.1	147				7380
	7.9	254*	0.9*	176.4				7380
	7	309	1.4	200				7380
	7	322	1.9	200				8174
	7	338	3.4	200				10320
	5.6	370	1	250				7380
	5.6	386	1.5	250				8180
	5.6	412	2.8	250				10320
	4.7	405	1	300				7380
	4.7	402	1.5	300				8180
	4.7	441	2.9	300				10320
	3.5	498*	0.7*	400				7380
	3.5	523	1.2	400				8180
	3.5	571	2.1	400				10320
	3.5	571	2.9	400				13500
	2.8	611*	0.9*	500				8180
	2.8	757	1.5	500				10320
	2.8	681	2.3	500				13500
	2.8	681	3.4	500				18000
	2.3	757*	0.8*	600				8180
	2.3	812	1.6	600				10320
	2.3	844	2.1	600				13500
	2.3	840	3.2	600				18000
	1.9	950	1.3	750				10320
	1.9	1017	1.7	750				13500
	1.9	986	2.4	750				18000
	1.6	1079	1.2	900				10320
	1.6	1158	1.5	900				13500
	1.6	1244	1.7	900				18000
	1.2	1396*	0.8*	1200				10320
	1.2	1462	1.2	1200				13500
	1.2	1499	1.8	1200				18000
	0.9	1623*	0.8*	1500				10320
	0.9	1674	1.1	1500				13500
	0.8	1887*	0.9*	1800				13500
	0.8	1775	1.2	1800				18000
	0.6	2141	1.2	2400				18000
	0.5	2535*	0.9*	3000				18000

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio f_s : $M_{m2} = M_2 \times f_s$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor f_s : $M_{m2} = M_2 \times f_s$

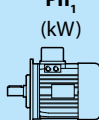
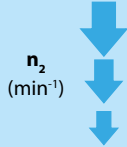
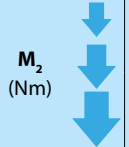
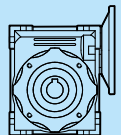
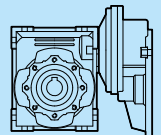
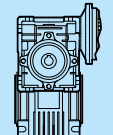
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.37								
M1 080 0.37 6P. ($n_1 = 900 \text{ min}^{-1}$)	180	17	4.3	5	VP050			1827
	120	25	3.3	7.5	VP050			2091
	90	33	2.5	10	VP050			2302
	60	47	1.8	15	VP050			2635
	45	60	1.3	20	VP050			2900
	45	60	2.4	20	VP063			3791
	36	72	1	25	VP050			3124
	36	74	1.9	25	VP063			4084
	36	77	3.1	25	VP075			4820
	30	80	1.1	30	VP050			3320
	30	82	2.1	30	VP063			4339
	30	87	3.3	30	VP075			5122
	22.5	102	1.6	40	VP063			4776
	22.5	108	2.6	40	VP075			5637
	18	120	1.2	50	VP063			5145
	18	126	1.8	50	VP075			6073
	18	136	3.2	50	VP090			6719
	15	137	1	60	VP063			5467
	15	144	1.5	60	VP075			6453
	15	153	2.5	60	VP090			7140
	12	206	1.6	75		VR080/075		6952
	11.3	167*	0.8*	80	VP063			6018
	11.3	173	1.2	80	VP075			7103
	11.3	185	1.7	80	VP090			7859
	11.3	201	2.8	80	VP110			9931
	10	260	1.7	90		VR080/075		7380
	9	196	1	100	VP075			7380
	9	212	1.3	100	VP090			8180
	9	232	2.2	100	VP110			10320
	7.5	283	1.3	120		VR080/075		7380
	6	324	1	150		VR080/075		7380
	6	347	1.6	150		VR080/090		8180
	5	389	1.3	180		VR080/090		8180
	3.8	471	1.0	240		VR080/090		8180
	3.8	509	1.6	240		VR080/110		10320
	3	577	1.3	300		VR080/110		10320

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

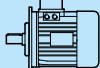
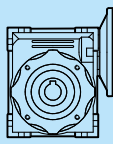
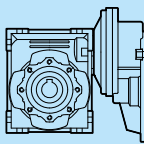
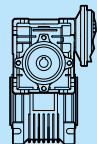
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 P_{n1} (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	f_s	i				FR_2 (N)
0.55								
M1 071 0.55 2P.. (n1 = 2800 min ⁻¹)	373	12	2.3	7.5	VP040			1044
	280	16	1.8	10	VP040			1149
	280	17	3.2	10	VP050			1577
	187	24	1.3	15	VP040			1315
	186.7	24	2.4	15	VP050			18,5
	140	30	1	20	VP040			1447
	140	31	1.7	20	VP050			1987
	140	32	3.3	20	VP063			2597
	112	37*	0.8*	25	VP040			1559
	112	38	1.4	25	VP050			2140
	112	39	2.5	25	VP063			2797
	93.3	43*	0.8*	30	VP040			1657
	93.3	43	1.5	30	VP050			2274
	93.3	44	2.7	30	VP063			2973
	70	55	1.1	40	VP050			2503
	70	56	1.9	40	VP063			3272
	70	59	3.1	40	VP075			3862
	56	65*	0.8*	50	VP050			2696
	56	68	1.5	50	VP063			3524
	56	70	2.3	50	VP075			4160
	46.7	74*	0.7*	60	VP050			2865
	46.7	78	1.2	60	VP063			3745
	46.7	81	2	60	VP075			4421
	35	96*	0.9*	80	VP063			4122
	35	99	1.3	80	VP075			4865
	28	111*	0.7*	100	VP063			4440
	28	116	1	100	VP075			5241
M1 080 0.55 4P.. (n1 = 1400 min ⁻¹)	280	17	3.7	5	VP050			1577
	186.7	25	2.9	7.5	VP050			1805
	140	32	2.2	10	VP050			1987
	93.3	46	1.6	15	VP050			2274
	93.3	47	3.2	15	VP063			2973
	70	59	1.2	20	VP050			2503
	70	61	2.2	20	VP063			3272
	56	71	1	25	VP050			2696
	56	73	1.8	25	VP063			3524
	56	76	2.8	25	VP075			4160
	46.7	81	1	30	VP050			2865
	46.7	83	1.9	30	VP063			3745
	46.7	87	2.9	30	VP075			4421
	35	97	0.8*	40	VP050			3153
	35	105	1.4	40	VP063			4122
	35	108	2	40	VP075			4865
	35	114	3.5	40	VP090			5383
	28	124	1.1	50	VP063			4440
	28	129	1.6	50	VP075			5241
	28	137	2.7	50	VP090			5799
	23.3	140*	0.9*	60	VP063			4719
	23.3	146	1.4	60	VP075			5569
	23.3	158	2.2	60	VP090			6163
	18.7	205	1.2	75		VR080/075		6000
	17.5	180	1.1	80	VP075			6130
	17.5	189	1.5	80	VP090			6783
	17.5	201	2.6	80	VP110			8571
	15.6	230	1.3	90		VR080/075		6375
	14	206*	0.9*	100	VP075			6603
	14	221	1.2	100	VP090			7306
	14	236	2	100	VP110			9232
	14	268	2.4	100			VC050/110	10320

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio f_s : $M_{m2} = M_2 \times f_s$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor f_s : $M_{m2} = M_2 \times f_s$

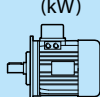
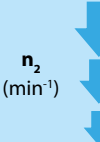
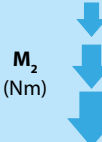
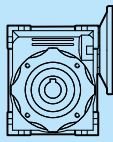
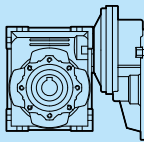
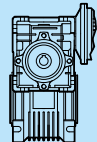
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.55								
M1 080 0.55 4P. ($n_1 = 1400 \text{ min}^{-1}$)	11.7	284	1	120		VR080/075		7017
	11.7	297	1.6	120		VR080/090		7764
	9.3	332*	0.8*	150		VR080/075		7380
	9.3	355	1.3	150		VR080/090		8180
	9.3	387	2.4	150			VC050/110	10320
	7.8	398	1	180		VR080/090		8180
	7	503	2.3	200			VC050/110	10320
	5.8	513	1.3	240		VR080/110		10320
	5.6	612	1.9	250			VC050/110	10320
	5.6	612	2.5	250			VC063/130	13500
	4.7	597	1	300		VR080/110		10320
	4.7	639	2	300			VC050/110	10320
	4.7	666	2.6	300			VC063/130	13500
	3.5	826	1.4	400			VC050/110	10320
	3.5	849	1.9	400			VC063/130	13500
	2.8	984	1.1	500			VC050/110	10320
	2.8	996	1.6	500			VC063/130	13500
	2.3	1181	1	600			VC050/110	10320
	1.9	1411*	0.9*	750			VC050/110	10320
	1.9	1471	1.2	750			VC063/130	13500
	1.6	1651*	0.8*	900			VC050/110	10320
	1.2	2132*	0.8*	1200			VC063/130	13500
	0.8	2638*	0.8*	1800			VC063/150	18000
	0.6	3182*	0.8*	2400			VC063/150	18000
M1 080 0.55 6P. ($n_1 = 900 \text{ min}^{-1}$)	120	38	2.2	7.5	VP050			2091
	90	49	1.7	10	VP050			2302
	90	50	3.1	10	VP063			3009
	60	69	1.2	15	VP050			2635
	60	71	2.2	15	VP063			3444
	45	89*	0.9*	20	VP050			2900
	45	90	1.6	20	VP063			3791
	45	93	2.9	20	VP075			4474
	36	109	1.3	25	VP063			4084
	36	124	2.1	25	VP075			4820
	36	117	3.5	25	VP090			5333
	30	123	1.4	30	VP063			4339
	30	128	2	30	VP075			5122
	22.5	152	1.1	40	VP063			4776
	22.5	159	1.5	40	VP075			5637
	22.5	168	2.7	40	VP090			6238
	18	181*	0.9*	50	VP063			5145
	18	187	1.2	50	VP075			6073
	18	198	2	50	VP090			6719
	15	207*	0.7*	60	VP063			5467
	15	214	1	60	VP075			6453
	15	224	1.6	60	VP090			7140
	15	242	2.8	60	VP110			9023
	12	306	1.1	75		VR080/075		6952
	11.3	262*	0.8*	80	VP075			7103
	11.3	275	1.1	80	VP090			7859
	11.3	294	1.9	80	VP110			9931
	10	341	1.1	90		VR080/075		7380
	9	315*	0.9*	100	VP090			8180
	9	338	1.5	100	VP110			10320
	7.5	441	1.4	120		VR080/090		8180
	6	516	1.1	150		VR080/090		8180
	5	578*	0.9*	180		VR080/090		8180
	3.8	756	1.1	240		VR080/110		10320

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

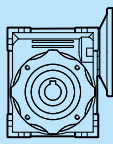
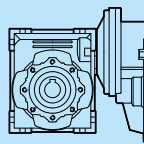
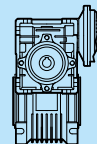
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.75								
M3 080 0.75 2P. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	17	3	7.5	VP050			1433
	280	22	2.4	10	VP050			1577
	186.7	31	1.7	15	VP050			1805
	186.7	33	3.3	15	VP063			2359
	140	41	1.3	20	VP050			1987
	140	43	2.3	20	VP063			2597
	112	49	1	25	VP050			2140
	112	52	1.8	25	VP063			2797
	112	54	2.9	25	VP075			3302
	93.3	56	1.1	30	VP050			2274
	93.3	60	2	30	VP063			2973
	93.3	62	3	30	VP075			3509
	70	73	0.8*	40	VP050			2503
	70	77	1.4	40	VP063			3272
	70	80	2.3	40	VP075			3862
	70	82	3.4	40	VP090			4273
	56	92	1.1	50	VP063			3524
	56	96	1.7	50	VP075			4160
	56	99	2.7	50	VP090			4603
	46.7	106*	0.9*	60	VP063			3745
	46.7	107	1.3	60	VP075			4421
	46.7	115	2.1	60	VP090			4891
	35	135	1	80	VP075			4865
	35	143	1.6	80	VP090			5383
	35	152	2.6	80	VP110			6803
	28	159*	0.8*	100	VP075			5241
	28	169	1.2	100	VP090			5799
	28	179	2.1	100	VP110			7328
	9.3	424	2.8	300			VC050/110	10320
	7	553	2.1	400			VC050/110	10320
	5.6	640	1.6	500			VC050/110	10320
M3 080 0.75 4P. ($n_1 = 1400 \text{ min}^{-1}$)	280	23	2.7	5	VP050			1577
	186.7	34	2.1	7.5	VP050			1805
	140	44	1.6	10	VP050			1987
	140	45	3	10	VP063			2567
	93.3	63	1.2	15	VP050			2274
	93.3	64	2.2	15	VP063			2973
	93	66	3.5	15	VP075			3509
	70	81*	0.9*	20	VP050			2503
	70	83	1.6	20	VP063			3272
	70	85	2.8	20	VP075			3862
	56	99*	0.7*	25	VP050			2696
	56	100	1.3	25	VP063			3524
	56	102	2	25	VP075			4160
	46.7	112*	0.8*	30	VP050			2865
	46.7	114	1.4	30	VP063			3745
	46.7	117	2	30	VP075			4421
	35	97	0.8*	40	VP050			2298
	35	143	1	40	VP063			4122
	35	147	1.5	40	VP075			4865
	35.0	156	3	40	VP090			5383
	28	171*	0.8*	50	VP063			4440
	28	177	1.2	50	VP075			5241
	28	184	1.8	50	VP090			5800
	28	194	3.4	50	VP110			7328
	23.3	200	1	60	VP075			5569
	23.3	212	1.5	60	VP090			6163
	23.3	227	2.7	60	VP110			7787
	18.7	280*	0.9*	75		VR080/075		6000
	17.5	258	1.1	80	VP090			6783
	17.5	274	1.9	80	VP110			8571
	17.5	250	80	80	VP075			6130
	15.6	313	1	90		VR080/075		6375

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

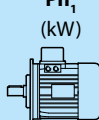
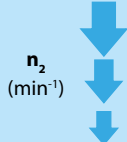
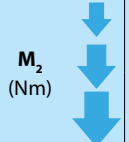
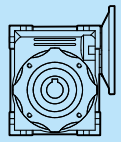
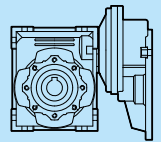
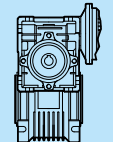
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
0.75								
M3 080 0.75 4P. ($n_1 = 1400 \text{ min}^{-1}$)	14	302*	0.9*	100	VP090			7306
	14	322	1.5	100	VP110			9232
	14	365	1.8	100			VC050/110	8198
	11.7	405	1.2	120		VR080/090		7764
	9.3	483*	0.9*	150		VR080/090		8180
	9.3	527	1.8	150			VC050/110	9384
	7.8	543*	0.7*	180		VR080/090		8180
	7	685	1.7	200			VC050/110	10320
	5.8	700*	0.9*	240		VR080/110		10320
	5.6	835	1.4	250			VC050/110	10320
	5.6	835	1.8	250			VC063/130	13500
	5.6	835	2.5	250			VC063/150	18000
	4.7	871	1.5	300			VC050/110	10320
	4.7	908	1.9	300			VC063/130	13500
	4.7	993	2.3	300			VC063/150	18000
	3.5	1126	1.1	400			VC050/110	10320
	3.5	1157	1.4	400			VC063/130	13500
	3.5	1175	2.3	400			VC063/150	18000
	2.8	1535*	0.8*	500			VC050/110	10320
	2.8	1358	1.1	500			VC063/130	13500
	2.8	1291	1.8	500			VC063/150	18000
	2.3	1645*	0.8*	600			VC050/110	10320
	2.3	1631	1	600			VC063/130	13500
	2.3	1529	1.7	600			VC063/150	18000
	1.9	2005*	0.9*	750			VC063/130	13500
	1.9	1783	1.3	750			VC063/150	18000
	1.6	2283*	0.8*	900			VC063/130	13500
	1.6	2215*	0.9*	900			VC063/150	18000
	1.2	2680	1	1200			VC063/150	18000
M3 090 0.75 6P. ($n_1 = 900 \text{ min}^{-1}$)	120	52	2.9	7.5	VP063			2734
	90	68	2.3	10	VP063			3009
	60	97	1.6	15	VP063			3444
	60	98	2.4	15	VP075			4065
	45	123	1.2	20	VP063			3791
	45	126	1.9	20	VP075			4474
	36	149*	0.9*	25	VP063			4084
	36	153	1.4	25	VP075			4820
	30	167	1	30	VP063			4339
	30	174	1.5	30	VP075			5122
	30	179	2.6	30	VP090			5667
	22.5	210*	0.8*	40	VP063			4776
	22.5	216	1.1	40	VP075			5637
	22.5	226	1.8	40	VP090			6238
	22.5	239	3.3	40	VP110			9931
	18	255	1	50	VP075			6073
	18	271	1.4	50	VP090			6719
	18	287	2.6	50	VP110			10320
	15	296*	0.8*	60	VP075			6453
	15	306	1.1	60	VP090			7140
	15	325	2.1	60	VP110			9023
	12.2	393	3.2	73.5		VR090/110		9614
	11.3	401	1.4	80	VP110			9931
	11.3	407	2.1	80	VP130			12989
	9.2	508	2.3	98		VR090/110		10320
	9	462	1.1	100	VP110			10320
	9	470	1.7	100	VP130			13500
	7.3	607	1.8	122.5		VR090/110		10320
	6.1	682	1.5	147		VR090/110		10320
	4.6	832	1.0	196		VR090/110		10320
	3.7	944	1.2	245		VR090/130		13500

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

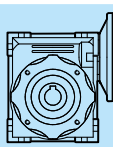
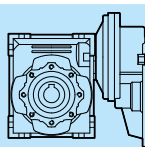
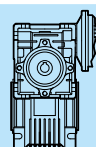
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
1.10								
M3 080 1.10 2P.. (n ₁ = 2800 min ⁻¹)	373.3	25	2.1	7.5	VP050			1433
	280	33	1.7	10	VP050			1577
	280	33	3	10	VP063			2061
	186.7	48	1.2	15	VP050			1805
	186.7	46	2.1	15	VP063			2359
	186.7	50	3.3	15	VP075			2785
	140	62*	0.9*	20	VP050			1987
	140	60	1.6	20	VP063			2597
	140	65	2.7	20	VP075			3065
	112	72	1.2	25	VP063			2797
	112	77	2	25	VP075			3302
	112	81	3.1	25	VP090			3653
	93.3	87*	0.7*	30	VP050			2274
	93.3	82	1.4	30	VP063			2973
	93.3	89	1.9	30	VP075			3509
	93.3	93	3.3	30	VP090			3882
	70	104	1	40	VP063			3272
	70	114	1.4	40	VP075			3862
	70	120	2.3	40	VP090			4273
	56	137	1.1	50	VP075			4160
	56	145	1.8	50	VP090			4603
	56	150	3.3	50	VP110			5816
	46.7	158*	0.9*	60	VP075			4421
	46.7	169	1.5	60	VP090			4891
	46.7	176	2.7	60	VP110			6181
	35	201*	0.7*	80	VP075			4865
	35	210	1.1	80	VP090			5383
	35	222	1.8	80	VP110			6803
	28	248*	0.8*	100	VP090			5799
	28	263	1.4	100	VP110			7328
M3 090 1.10 6P.. (n ₁ = 900 min ⁻¹)	120	76	2	7.5	VP063			2734
	120	77	2.8	7.5	VP075			3227
	90	99	1.5	10	VP063			3009
	90	100	2.3	10	VP075			3551
	60	142	1.1	15	VP063			3444
	60	144	1.6	15	VP075			4065
	60	149	3.1	15	VP090			4498
	45	180*	0.8*	20	VP063			3791
	45	184	1.3	20	VP075			4474
	45	195	2.2	20	VP090			4951
	36	225	1	25	VP075			4820
	36	231	1.6	25	VP090			5333
	36	239	3.2	25	VP110			6739
	30	256	1	30	VP075			5122
	30	263	1.8	30	VP090			5667
	30	270	3.1	30	VP110			7161
	22.5	322*	0.9*	40	VP075			5637
	22.5	331	1.2	40	VP090			6238
	22.5	345	2.3	40	VP110			7882
	18	397	1	50	VP090			6719
	18	414	1.8	50	VP110			8491
	15	448*	0.8*	60	VP090			7140
	15	476	1.4	60	VP110			9023
	12.2	576	2.2	73.5		VR090/110		9614
	11.3	588	1	80	VP110			9931
	11.3	598	1.4	80	VP130			12989
	9.2	746	1.6	98		VR090/110		10320

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

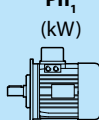
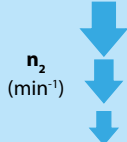
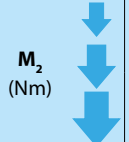
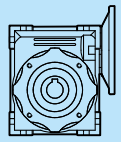
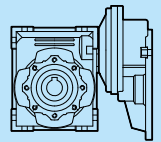
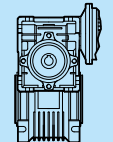
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
1.10								
M3 090 1.10 4P.. (n1 = 1400 min ⁻¹)	9	686	1.1	100	VP130	VR090/110 VR090/110		13500
	7.3	890	1.2	122.5				10320
	6.1	1000	1	147				10320
	186.7	50	2.6	7.5	VP063			2359
	140	65	2	10	VP063			2597
	140	66	3	10	VP075			3065
	93.3	93	1.5	15	VP063			2973
	93.3	96	2.1	15	VP075			3509
	70	122	1.1	20	VP063			3272
	70	123	1.7	20	VP075			3862
	70	128	3.1	20	VP090			4273
	56	146*	0.9*	25	VP063			3524
	56	150	1.3	25	VP075			4160
	56	156	2.4	25	VP090			4603
	46.7	167	1	30	VP063			3745
	46.7	171	1.3	30	VP075			4421
	46.7	178	2.4	30	VP090			4891
	35	216	1	40	VP075			4865
	35	225	1.6	40	VP090			5383
	35	237	3	40	VP110			6803
	28	263*	0.9*	50	VP075			5241
	28	270	1.3	50	VP090			5799
	28	281	2.3	50	VP110			7328
	23.3	297*	0.7*	60	VP075			5569
	23.3	311	1	60	VP090			6163
	23.3	324	1.9	60	VP110			7787
	19	392	2.5	73.5		VR090/110		8298
	17.5	384	1	80	VP090	6783		
	17.5	402	1.3	80	VP110	8571		
	17.5	408	2.1	80	VP130	11210		
	14.3	508	1.8	98		VR090/110		9133
	14	473	1	100	VP110	9232		
	14	480	1.5	100	VP130	12076		
	11.4	599	1.5	122.5		VR090/110		9838
	9.5	686	1.1	147		VR090/110		10320
	7.1	828*	0.8*	196		VR090/110		10320
	5.7	962*	0.9*	245		VR090/130		13500
	5.6	1224	1.2	250		VC063/130 VC063/150 VC063/130 VC063/150 VC063/130 VC063/150 VC063/130 VC063/150 VC063/130 VC063/150	13500	
	5.6	1175	1.7	250			18000	
	4.7	1312	1.3	300			13500	
	4.7	1364	1.7	300			18000	
	3.5	1671	1	400			13500	
	3.5	1619	1.6	400			18000	
	2.8	1991*	0.8*	500			13500	
	2.8	1893	1.2	500			18000	
	2.3	2510*	0.7*	600			13500	
	2.3	2242	1.2	600			18000	
	1.9	2616*	0.9*	750			18000	

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

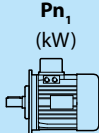
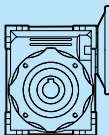
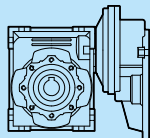
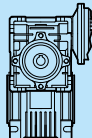
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
1.50								
M3 100 1.50 6P.. ($n_1 = 900 \text{ min}^{-1}$)	120	105	2	7.5	VP075			3227
	90	137	1.7	10	VP075			3551
	90	138	2.7	10	VP090			3929
	60	196	1.2	15	VP075			4065
	60	201	2.1	15	VP090			4498
	45	255	1.1	20	VP075			4474
	45	258	1.5	20	VP090			4951
	45	264	2.7	20	VP110			6256
	36	311*	0.8*	25	VP075			4820
	36	314	1.2	25	VP090			5333
	36	322	2.4	25	VP110			6739
	36	330	3.2	25	VP130			8814
	30	354*	0.8*	30	VP075			5122
	30	358	1.3	30	VP090			5667
	30	363	2.3	30	VP110			7161
	30	377	3.1	30	VP130			9366
	22.5	459	1	40	VP090			6238
	22.5	471	1.7	40	VP110			7882
	22.5	478	2.3	40	VP130			10309
	18	565	1.3	50	VP110			8491
	18	573	1.8	50	VP130			11105
	18	589	2.7	50	VP150			15182
	15	649	1.1	60	VP110			9023
	15	659	1.4	60	VP130			11801
	15	678	2.1	60	VP150			16133
	11.3	815	1.1	80	VP130			12989
	11.3	841	1.5	80	VP150			17757
	9	955*	0.8*	100	VP130			13500
	9	971	1.2	100	VP150			18000
M3 090 1.50 4P.. ($n_1 = 1400 \text{ min}^{-1}$)	186.7	68	1.9	7.5	VP063			2359
	186.7	68	2.7	7.5	VP075			2785
	140	89	1.5	10	VP063			2597
	140	90	2.2	10	VP075			3065
	93.3	127	1.1	15	VP063			2973
	93.3	130	1.5	15	VP075			3509
	93.3	134	3	15	VP090			3882
	70	166*	0.8*	20	VP063			3272
	70	168	1.3	20	VP075			3862
	70	172	2.1	20	VP090			4273
	56	205	1	25	VP075			4160
	56	210	1.6	25	VP090			4603
	56	218	3.1	25	VP110			5816
	46.7	233	1	30	VP075			4421
	46.7	239	1.7	30	VP090			4891
	46.7	246	3	30	VP110			6181
	35	299*	0.8*	40	VP075			4865
	35	307	1.2	40	VP090			5383
	35	319	2.2	40	VP110			6803
	28	368*	0.9*	50	VP090			5799
	28	384	1.7	50	VP110			7328
	23.3	424*	0.8*	60	VP090			6163
	23.3	442	1.4	60	VP110			7787
	19	535	1.9	73.5		VR090/110		8298
	17.5	548*	0.9*	80	VP110			8571
	17.5	557	1.5	80	VP130			11210
	14.3	693	1.3	98		VR090/110		9133
	14	655	1.1	100	VP130			12076
	11.4	817	1.1	122.5		VR090/110		9838
	9.5	936*	0.8*	147		VR090/110		10320
	7.1	1149*	0.8*	196		VR090/130		13500

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

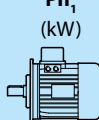
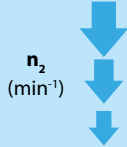
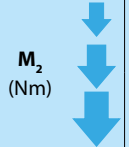
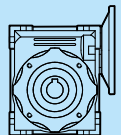
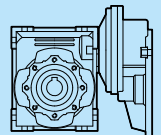
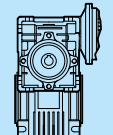
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn₁ (kW)	 n₂ (min ⁻¹)	 M₂ (Nm)	fs	i				FR₂ (N)	
1.50									
M3 090 1.50 4P. (n1 = 1400 min ⁻¹)	5.7	962*	0.9*	245		VR090/130		13500	
	5.6	1669*	0.9*	250			VC063/130	13500	
	5.6	1602	1.3	250			VC063/150	18000	
	4.7	1789	1	300			VC063/130	13500	
	4.7	1860	1.3	300			VC063/150	18000	
	3.5	2279*	0.7*	400			VC063/130	13500	
	3.5	2208	1.2	400			VC063/150	18000	
	2.8	2582*	0.9*	500			VC063/150	18000	
	2.3	3057*	0.9*	600			VC063/150	18000	
M3 090 1.50 2P. (n1 = 2800 min ⁻¹)	373	35	2.7	7.5	VP063			1873	
	280	45	2.2	10	VP063			2061	
	280	45	3.2	10	VP075			2433	
	186.7	66	1.6	15	VP063			2359	
	186.7	66	2.3	15	VP075			2785	
	140	86	1.2	20	VP063			2597	
	140	86	1.9	20	VP075			3065	
	140	90	2.9	20	VP090			3391	
	112	105*	0.9*	25	VP063			2797	
	112	105	1.4	25	VP075			3302	
	112	110	2.3	25	VP090			3653	
	93.3	120	1	30	VP063			2973	
	93.3	121	1.4	30	VP075			3509	
	93.3	127	2.4	30	VP090			3882	
	70	156*	0.7*	40	VP063			3272	
	70	156	1.1	40	VP075			3862	
	70	164	1.7	40	VP090			4273	
	70	170	3.1	40	VP110			5399	
	56	187	1.3	50	VP075			4160	
	56	197	1.3	50	VP090			4603	
	56	205	2.4	50	VP110			5816	
	46.7	215	1.1	60	VP075			4421	
	46.7	227	1.1	60	VP090			4891	
	46.7	236	2	60	VP110			6181	
	35	287*	0.8*	80	VP090			5383	
	35	299	1.3	80	VP110			6803	
	28	358	1	100	VP110			7328	
	9.3	878	1.9	300			VC063/130	13500	
	7	1105	1.4	400			VC063/130	13500	
	5.6	1305	1.1	500			VC063/130	13500	
	2.20								
	M3 100 2.20 4P. (n1 = 1400 min ⁻¹)	186.7	100	1.8	7.5	VP075			2785
		186.7	101	2.9	7.5	VP090			3081
		140	132	1.5	10	VP075			3065
140		134	2.3	10	VP090			3391	
93.3		191	1	15	VP075			3509	
93.3		194	1.9	15	VP090			3882	
93.3		196	3.3	15	VP110			4905	
70		249*	0.9*	20	VP075			3862	
70.00		252	1.4	20	VP090			4273	
70		255	2.5	20	VP110			5399	
56		304*	0.7*	25	VP075			4160	
56.00		308	1.1	25	VP090			4603	
56		315	2.2	25	VP110			5816	
56		319	2.9	25	VP130			7607	
46.7		347*	0.7*	30	VP075			4421	
46.70		351	1.2	30	VP090			4891	
46.7		356	2	30	VP110			6181	

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs: $M_{m2} = M_2 \times fs$

* **NOTE:** Maximum allowable torque M_{m2} must be calculated using service factor f_s : $M_{m2} = M_2 \times f_s$

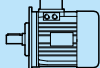
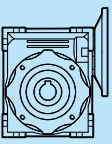
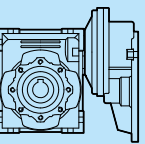
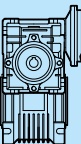
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
2.20								
M3 100 2.20 4P. ($n_1 = 1400 \text{ min}^{-1}$)	46.7	365	2.9	30	VP130			8084
	35	468	1.5	40	VP110			6803
	35	468	2.2	40	VP130			8897
	30.00	456*	0.9*	40	VP090			5383
	28	563	1.2	50	VP110			7328
	28	563	1.7	50	VP130			9584
	28	570	2.5	50	VP150			13103
	23.3	648	1.0	60	VP110			7787
	23.3	648	1.4	60	VP130			10185
	23.3	657	1.9	60	VP150			13924
	17.5	816	1	80	VP130			11210
	17.5	816	1.4	80	VP150			15325
	14.0	976	1	100	VP130			12076
	14	960	1	100	VP150			16508
M3 112 2.20 6P. ($n_1 = 900 \text{ min}^{-1}$)	120	154	1.4	7.5	VP075			3227
	120	156	2.2	7.5	VP090			3570
	90	201	1.1	10	VP075			3551
	90	203	1.8	10	VP090			3929
	90	205	3.5	10	VP110			4965
	60	291*	0.9*	15	VP075			4065
	60	294	1.4	15	VP090			4498
	60	298	2.6	15	VP110			5684
	45	374*	0.7*	20	VP075			4474
	45	532*	0.9*	30	VP090			5667
	45	378	1	20	VP090			4951
	45	388	1.9	20	VP110			6256
	36	467*	0.9*	25	VP090			5333
	36	473	1.6	25	VP110			6739
	36	479	2.2	25	VP130			8814
	30	532	1.6	30	VP110			7161
	30	546	2.1	30	VP130			9366
	22.5	701	1.1	40	VP110			7882
	22.5	700	1.6	40	VP130			10309
	18	841*	0.9*	50	VP110			8491
	18	840	1.2	50	VP130			11105
	18	864	1.9	50	VP150			15182
	15	967*	0.7*	60	VP110			9023
	15	966	1	60	VP130			11801
	15	995	1.4	60	VP150			16133
	11.3	1214*	0.7*	80	VP130			12898
	11.3	1233	1.1	80	VP150			17757
	9	1425*	0.8*	100	VP150			18000
M3 090 2.20 2P. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	51	1.8	7.5	VP063			1873
	373.3	50	2.6	7.5	VP075			2210
	280	66	1.5	10	VP063			2061
	280	66	2.2	10	VP075			2433
	280	68	3.5	10	VP090			2692
	186.7	97	1.1	15	VP063			2359
	186.7	97	1.5	15	VP075			2785
	186.7	100	2.7	15	VP090			3081
	140	128*	0.8*	20	VP063			2597
	140	126	1.3	20	VP075			3065
	140	129	2	20	VP090			3391
	112	154	1	25	VP075			3302
	112	159	1.6	25	VP090			3653
	112	161	3.1	25	VP110			4616
	93.3	178	1	30	VP075			3509
	93.3	185	1.7	30	VP090			3882
	93.3	187	3	30	VP110			4905

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

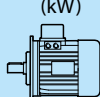
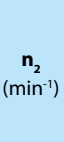
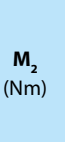
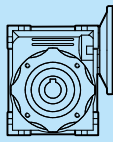
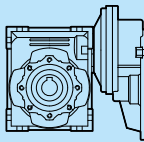
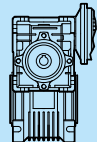
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 P_{n1} (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	f_s	i				FR_2 (N)
2.20								
M3 090 2.20 2P. ($n_1 = 2800 \text{ min}^{-1}$)	70	234*	0.8*	40	VP075			3862
	70	237	1.2	40	VP090			4273
	70	243	2.2	40	VP110			5399
	56	289*	0.9*	50	VP090			4603
	56	296	1.7	50	VP110			5816
	46.7	347	1.4	60	VP110			6181
	38.6	398	2.1	73.5		VR090/110		6586
	35	444*	0.9*	80	VP110			6803
	35	444	1.3	80	VP130			8897
	28.9	516	1.5	98		VR090/110		7249
	28	525*	0.7*	100	VP110			7328
	28	525	1	100	VP130			9584
	23.1	617	1.2	122.5		VR090/110		7809
3.00								
M3 100 3.00 2P. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	68	1.9	7.5	VP075			2210
	373.3	70	3	7.5	VP090			2446
	280	90	1.6	10	VP075			2433
	280	92	2.6	10	VP090			2692
	186.7	135	1.2	15	VP075			2785
	186.7	137	2	15	VP090			3081
	140	176	1	20	VP075			3065
	140	180	1.4	20	VP090			3391
	140	182	2.7	20	VP110			4285
	112	215*	0.7*	25	VP075			3302
	112	220	1.1	25	VP090			3653
	112	225	2.2	25	VP110			4616
	93.3	249*	0.7*	30	VP075			3509
	93.3	255	1.2	30	VP090			3882
	93.3	258	2.1	30	VP110			4905
	70	328*	0.8*	40	VP090			4273
	70	340	1.6	40	VP110			5399
	56	409	1.2	50	VP110			5816
	46.7	479	1	60	VP110			6181
M3 100 3.00 4P. ($n_1 = 1400 \text{ min}^{-1}$)	186.7	137	1.4	7.5	VP075			2785
	186.7	138	2.1	7.5	VP090			3081
	140	180	1.1	10	VP075			3065
	140	182	1.7	10	VP090			3391
	140	182	3.3	10	VP110			4285
	93.3	261*	0.8*	15	VP075			3509
	93.3	264	1.4	15	VP090			3882
	93.3	264	2.5	15	VP110			4905
	70	344	1	20	VP090			4273
	70	348	1.9	20	VP110			5399
	56	420*	0.8*	25	VP090			4603
	56	430	1.6	25	VP110			5816
	56	430	2.2	25	VP130			7607
	46.7	479*	0.9*	30	VP090			4891
	46.7	485	1.5	30	VP110			6181
	46.7	491	2.1	30	VP130			8084
	35	638	1.1	40	VP110			6803
	35	638	1.6	40	VP130			8897
	28	767*	0.9*	50	VP110			7328
	28	767	1.3	50	VP130			9584

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio f_s : $M_{m2} = M_2 \times f_s$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor f_s : $M_{m2} = M_2 \times f_s$

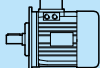
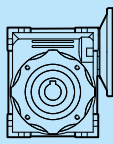
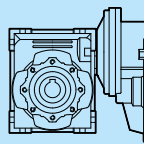
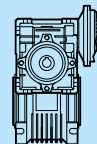
Tabella dati tecnici motoriduttori / Table technical data gearmotors

 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
3.00								
M3 100 3.00 4P. ($n_1 = 1400 \text{ min}^{-1}$)	28	778	1.8	50	VP150			13103
	23.3	884	1	60	VP130			10185
	23.3	896	1.4	60	VP150			13924
	17.5	1113*	0.8*	80	VP130			11210
	17.5	1113	1	80	VP150			15325
	14.00	1310*	0.8*	100	VP150			16508
M3 132 3.00 6P. ($n_1 = 900 \text{ min}^{-1}$)	120	212	3.1	7.5	VP110			4511
	90	280	2.5	10	VP110			4965
	90	280	3.4	10	VP130			6494
	60	406	1.9	15	VP110			5684
	60	406	2.6	15	VP130			7434
	45	528	1.4	20	VP110			6256
	45	535	1.9	20	VP130			8182
	45	541	2.8	20	VP150			11186
	36	653	1.2	25	VP110			6739
	36	653	1.6	25	VP130			8814
	36	669	2.1	25	VP150			12050
	30	736	1.1	30	VP110			7161
	30	745	1.6	30	VP130			9366
	30	783	1.8	30	VP150			12805
	22.5	955*	0.8*	40	VP110			7882
	22.5	955	1.2	40	VP130			10309
	22.5	968	1.9	40	VP150			14094
	18	1178	1.4	50	VP150			15182
	15	1357	1.1	60	VP150			16133
4.00								
M3 112 4.00 2P. ($n_1 = 2800 \text{ min}^{-1}$)	373.3	91	1.4	7.5	VP075			2210
	373.3	93	2.3	7.5	VP090			2446
	280	120	1.2	10	VP075			2433
	280	123	1.9	10	VP090			2692
	186.7	180*	0.9*	15	VP075			2785
	186.7	182	1.5	15	VP090			3081
	140	235	0.7	20	VP075			3065
	140	240	1.1	20	VP090			3391
	112	293*	0.9*	25	VP090			3653
	93.3	340*	0.9*	30	VP090			3882
M3 112 4.00 4P. ($n_1 = 1400 \text{ min}^{-1}$)	186.7	180	1	7.5	VP075			2785
	186.7	184	1.6	7.5	VP090			3081
	187	184	3.0	7.5	VP110			3893
	140	237*	0.8*	10	VP075			3065
	140	243	1.3	10	VP090			3391
	140	243	2.5	10	VP110			4285
	93.3	352	1	15	VP090			3882
	93.3	352	1.9	15	VP110			4905
	70	458*	0.8*	20	VP090			4273
	70	464	1.4	20	VP110			5399
	56	573	1.2	25	VP110			5816
	56	573	1.6	25	VP130			7607
	46.7	647	1.1	30	VP110			6181
	46.7	655	1.6	30	VP130			8084
	35	863*	0.8*	40	VP110			6803
	35	851	1.2	40	VP130			8897
	28	1023	1	50	VP130			9584
	28	1037	1.4	50	VP150			13103
	23.3	1179*	0.8*	60	VP130			10185
	23.3	1195	1.1	60	VP150			13924
	17.5	1484*	0.8*	80	VP150			15325
M3 132 4.00 6P. ($n_1 = 900 \text{ min}^{-1}$)	120	283	2.3	7.5	VP110			4511
	120	287	3.1	7.5	VP130			5901
	90	374	1.9	10	VP110			4965
	90	374	2.6	10	VP130			6494
	60	541	1.4	15	VP110			5684

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

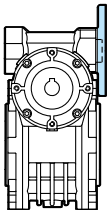
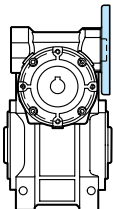
Tabella dati tecnici motoriduttori / Table technical data gearmotors

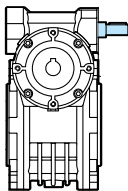
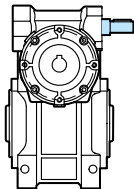
 Pn_1 (kW)	 n_2 (min ⁻¹)	 M_2 (Nm)	fs	i				FR_2 (N)
4.00								
M3 132 4.00 6P.. ($n_1 = 900 \text{ min}^{-1}$)	60	541	2	15	VP130			7434
	56	580	1.2	25	VP110			5816
	46.7	655	1.1	30	VP110			6181
	45	713	1.5	20	VP130			8182
	45	722	2.1	20	VP150			11186
	36	870	1.2	25	VP130			8814
	36	892	1.5	25	VP150			12050
	35	863*	0.8*	40	VP110			6803
	30	1006	1.2	30	VP130			9366
	30	1045	1.3	30	VP150			12805
	22.5	1291*	0.9*	40	VP130			10309
	22.5	1291	1.4	40	VP150			14094
	18	1571	1	50	VP150			15182
	15	1809*	0.8*	60	VP150			16133
5.50								
M3 132 5.50 4P.. ($n_1 = 1400 \text{ min}^{-1}$)	186.7	253	2.2	7.5	VP110			3893
	140	334	1.8	10	VP110			4285
	140	334	2.5	10	VP130			5605
	93.3	484	1.4	15	VP110			4905
	93.3	490	1.9	15	VP130			6416
	70	638	1	20	VP110			5399
	70	645	1.4	20	VP130			7062
	70	645	2	20	VP150			9654
	56	798*	0.9*	25	VP110			5816
	56	788	1.2	25	VP130			7607
	56	788	1.5	25	VP150			10400
	46.7	901*	0.8*	30	VP110			6181
	46.7	900	1.2	30	VP130			8084
	46.7	934	1.3	30	VP150			11051
	35	1171*	0.9*	40	VP130			8897
	35	1171	1.3	40	VP150			12163
	28	1426	1	50	VP150			13103
	23.3	1643*	0.8*	60	VP150			13924
7.50								
M3 132 7.50 4P.. ($n_1 = 1400 \text{ min}^{-1}$)	186.7	345	1.6	7.5	VP110			3893
	186.7	349	2.1	7.5	VP130			5092
	140	455	1.3	10	VP110			4285
	140	455	1.8	10	VP130			5605
	93.3	660	1	15	VP110			4905
	93.3	668	1.4	15	VP130			6416
	70	880*	0.7*	20	VP110			5399
	70	880	1.0	20	VP130			7062
	70	880	1.5	20	VP150			9654
	56	1074*	0.9*	25	VP130			7607
	56	1074	1.1	25	VP150			10400
	46.7	1228*	0.8*	30	VP130			8084
	46.7	1274*	0.9*	30	VP150			11051
	35	1596*	0.7*	40	VP130			8897
	35	1596	1	40	VP150			12163
	28	1971*	0.7*	50	VP150			13103
11.0								
M3 160 11.0 4P.. ($n_1 = 1400 \text{ min}^{-1}$)	187	512	2.3	7.5	VP150			6962
	140	675	1.8	10	VP150			7663
	93.3	990	1.3	15	VP150			8771
	70	1291	1.0	20	VP150			9654
	56	1576*	0.8*	25	VP150			10400
15.0								
M3 160 15.0 4P.. ($n_1 = 1400 \text{ min}^{-1}$)	187	698	1.7	7.5	VP150			6962
	140	921	1.3	10	VP150			7663
	93.3	1351*	0.9*	15	VP150			8771
	70	1760*	0.7*	20	VP150			9654

* **NOTA:** la coppia massima utilizzabile M_{m2} deve essere determinata utilizzando il fattore di servizio fs : $M_{m2} = M_2 \times fs$

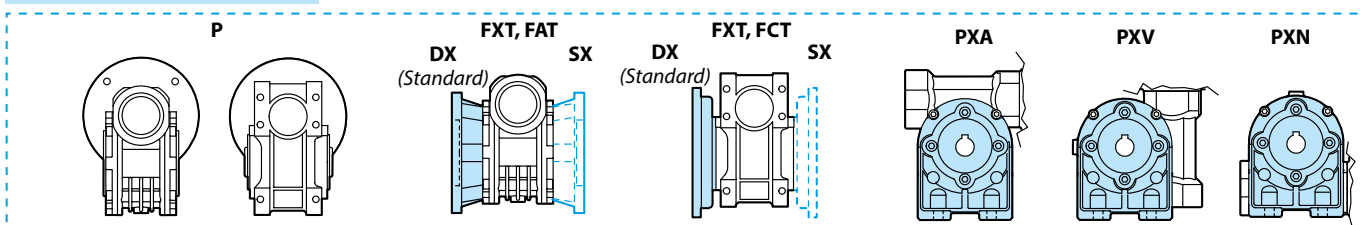
* **NOTE:** Maximun allowable torque M_{m2} must be calculated using service factor fs : $M_{m2} = M_2 \times fs$

Designazione / Designation

RIDUTTORE A VITE SENZA FINE COMBINATO / COMBINATION WORM GEARBOXES										ACCESSORI / ACCESSORIES	
Riduttore Gearbox	Grandezza riduttore entrata Size input gearbox	Grandezza riduttore uscita Size output gearbox	Versione riduttore Gearbox Version	Posizione flangia uscita Position Output flange	Rapporto rid. = i Ratio = i	Predispos. attacco motore Motor coupling	Forma costruttiva Version	Esecuzione Version	Posizione di montaggio Mounting position	Albero uscita Output shaft	Braccio di reazione Torque arm
VKS	030/044	P	-	R1500	63	B5	ADO	U		ADT	BRT
	030/044 030/049	P FXT FAT PX	- DX SX A N V	Contattare ufficio tecnico SATI Contact SATI technical Office	56 63 71	B5 B14	ADO BDO ADV BDV ASO BSO ASV BSV	U* B3 B6 B7 B8 V5 V6		AST 	BRT 
	030/063 044/075 044/086	P FXT FCT VTS 33	- DX SX							ADT 	VTS 36 

RIDUTTORE A VITE SENZA FINE COMBINATO / COMBINATION WORM GEARBOXES							ACCESSORI / ACCESSORIES		
Riduttore Gearbox	Grandezza riduttore entrata Size input gearbox	Grandezza riduttore uscita Size output gearbox	Versione riduttore Gearbox Version	Posizione flangia uscita Position Output flange	Rapporto rid. = i Ratio = i	Esecuzione Version	Posizione di montaggio Mounting position	Albero uscita Output shaft	Braccio di reazione Torque arm
VKE	030/044	P	-	R1500	ADO	U		ADT	BRT
	030/044 030/049	P FXT FAT PX	- DX SX A N V	Contattare ufficio tecnico SATI Contact SATI technical Office	ADO BDO ADV BDV ASO BSO ASV BSV	U* B3 B6 B7 B8 V5 V6		AST 	BRT 
	030/063 044/075 044/086	P FXT FCT 	- DX SX					ADT 	

Versione riduttore / Gearbox version



* Tutta la gamma viene fornita in posizione Universale / All the gearboxes are supplied suitable for universal mounting.