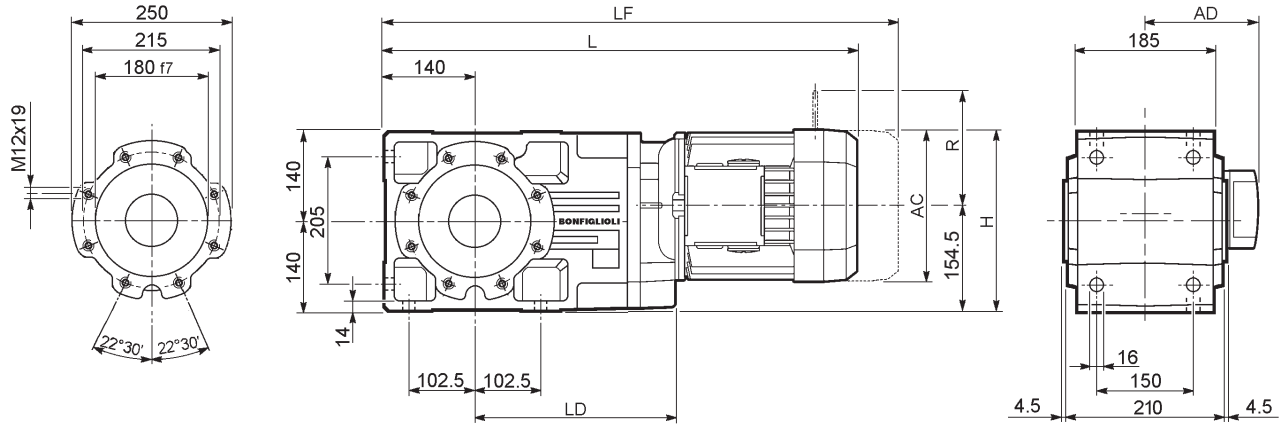



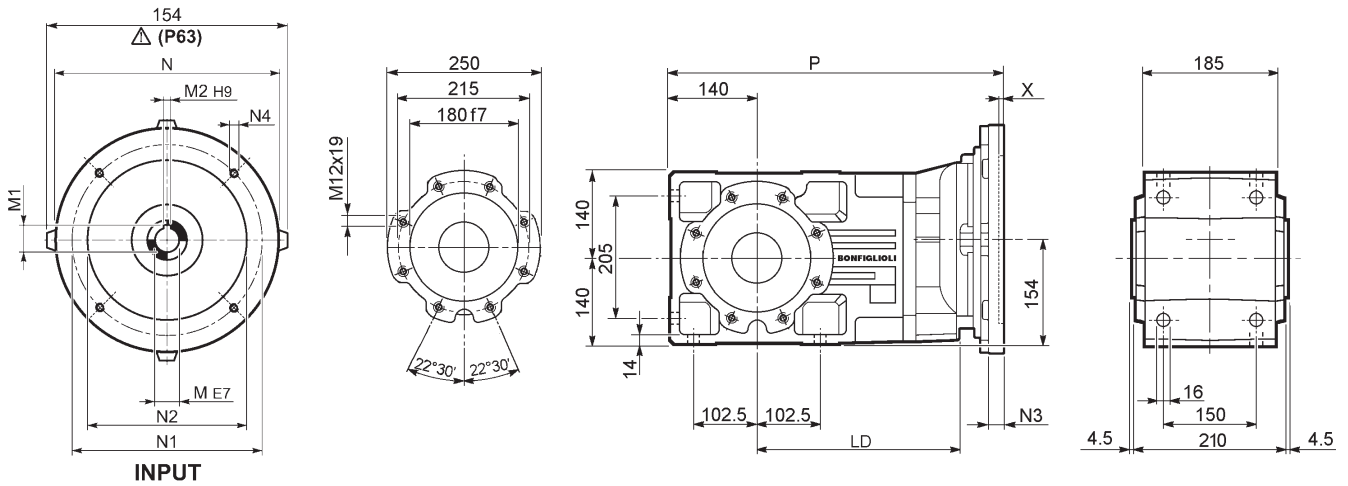
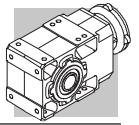


A 50...M/ME/MX



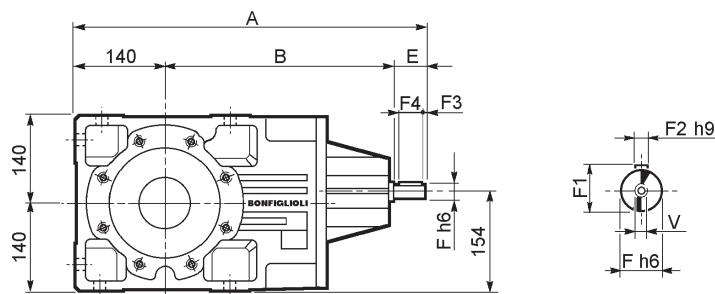
  	AC	H	L	LD	AD	Kg	M...FD M...FA		M...FD		M...FA	
							LF	Kg	R	AD	R	AD
A 50 2/3 S1 M1	138	223	609.5	—	108	66	670.5	69	103	135	124	108
A 50 2/3 S2 ME2S	156	232	638.5	284.5	119	68	—	—	—	—	—	—
A 50 2/3 S2 MX2S	156	232	682.5	284.5	119	73.1	—	—	—	—	—	—
A 50 2/3 S3 ME3S	195	251.5	681.5	299.5	142	74.5	—	—	—	—	—	—
A 50 2/3 S3 MX3S	195	251.5	713.5	299.5	142	77.5	—	—	—	—	—	—
A 50 2/3 S3 ME3L	195	251.5	713.5	299.5	142	81	—	—	—	—	—	—
A 50 2/3 S3 MX3L	195	251.5	757.5	299.5	142	87	—	—	—	—	—	—
A 50 2/3 S4 ME4	258	283	821.5	284.5	193	115	—	—	—	—	—	—
A 50 2/3 S4 ME4LB	258	283	856.5	284.5	193	123	—	—	—	—	—	—
A 50 2/3 S5 ME5S	310	309	908	—	245	143	—	—	—	—	—	—
A 50 2/3 S5 ME5L	310	309	952	—	245	159	—	—	—	—	—	—
A 50 4 S1 M1	138	223	681	—	108	67	742	70	103	135	124	108
A 50 4 S2 ME2S	156	232	710	—	119	71	—	—	—	—	—	—
A 50 4 S2 MX2S	156	232	754	—	119	76.1	—	—	—	—	—	—
A 50 4 S3 ME3S	195	251.5	753	—	142	77.5	—	—	—	—	—	—
A 50 4 S3 MX3S	195	251.5	785	—	142	80.5	—	—	—	—	—	—
A 50 4 S3 ME3L	195	251.5	785	—	142	83	—	—	—	—	—	—
A 50 4 S3 MX3L	195	251.5	829	—	142	89	—	—	—	—	—	—

A 50...P(IEC)

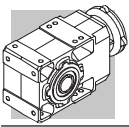


		LD	M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
A 50 2/3	P63	284.5	11	12.8	4	140	115	95	—	M8x19	4	454.5	60
A 50 2/3	P71	284.5	14	16.3	5	160	130	110	—	M8x16	4.5	454.5	60
A 50 2/3	P80	299.5	19	21.8	6	200	165	130	—	M10x12	4	474	61
A 50 2/3	P90	299.5	24	27.3	8	200	165	130	—	M10x12	4	474	61
A 50 2/3	P100	284.5	28	31.3	8	250	215	180	—	M12x16	4.5	484	65
A 50 2/3	P112	284.5	28	31.3	8	250	215	180	—	M12x16	4.5	484	65
A 50 2/3	P132	284.5	38	41.3	10	300	265	230	16	14	5	520.5	68
A 50 2/3	P160	—	42	45.3	12	350	300	250	23	18	5.5	571	72
A 50 2/3	P180	—	48	51.8	14	350	300	250	23	18	5.5	571	72
A 50 4	P63	—	11	12.8	4	140	115	95	—	M8x19	4	526	62
A 50 4	P71	—	14	16.3	5	160	130	110	—	M8x16	4.5	526	62
A 50 4	P80	—	19	21.8	6	200	165	130	—	M10x12	4	545.5	63
A 50 4	P90	—	24	27.3	8	200	165	130	—	M10x12	4	545.5	63
A 50 4	P100	—	28	31.3	8	250	215	180	—	M12x16	4.5	555.5	67
A 50 4	P112	—	28	31.3	8	250	215	180	—	M12x16	4.5	555.5	67

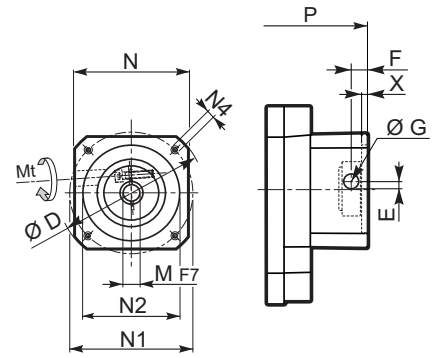
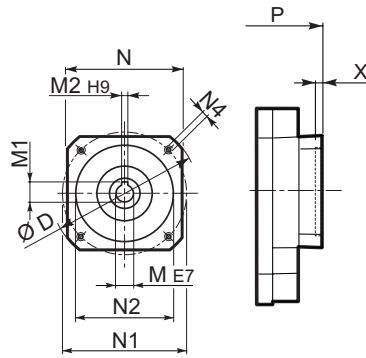
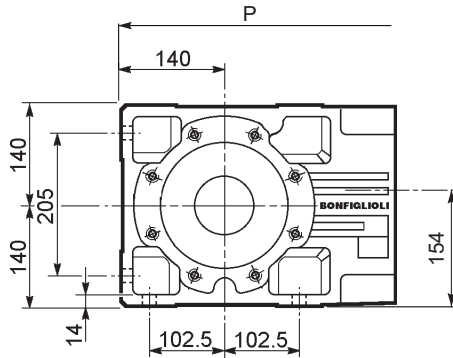
A 50...HS



		A	B	E	F	F1	F2	F3	F4	V	Kg
A 50 2	HS	543.5	353.5	50	24	27	8	2.5	45	M8x19	72
A 50 3		543.5	353.5	50	24	27	8	2.5	45	M8x19	76
A 50 4		576	396	40	19	21.5	6	2.5	35	M6x16	77



A 50...SK / SC



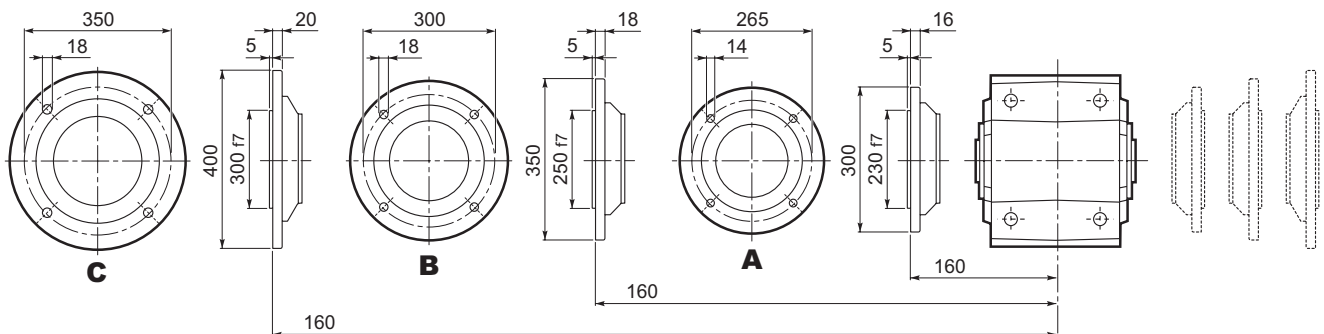
SK...

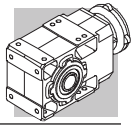
SC...

		D	M	M1	M2	N	N1	N2	N4	X	P		Kg		
											2/3x	4x			
		A50 4	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	—	497.5	62
		A50 4	SK60B	102	14	16.3	5	82	75	60	M5x10	4	—	504.5	62
		A50 4	SK80A	115	14	16.3	5	90	100	80	M6x12	4	—	504.5	62
		A50 2/3	SK80B	120	14	16.3	5	96	100	80	M6x12	4	474	—	61/61
		A50 2/3/4	SK80C	120	19	21.8	6	96	100	80	M6x12	4	474	545.5	61/61/63
		A50 2/3/4	SK95A	130	14	16.3	5	102	115	95	M8x12	4	474	545.5	61/61/63
		A50 2/3/4	SK95B	130	19	21.8	6	102	115	95	M8x12	4	474	545.5	61/61/63
		A50 2/3/4	SK95C	130	24	27.3	8	102	115	95	M8x12	4	474	545.5	61/61/63
		A50 2/3/4	SK110A	150	19	21.8	6	120	130	110	M8x12	5	474	545.5	61/61/65
		A50 2/3/4	SK110B	150	24	27.3	8	120	130	110	M8x12	5	474	575	61/61/65
		A50 2/3/4	SK130A	188	24	27.3	8	142	165	130	M10x20	5	474	575	63/63/66
		A50 2/3	SK130B	189	32	35.3	10	160	165	130	M10x20	5	520.5	—	69/69
		A50 2/3	SK180A	240	32	35.3	10	192	215	180	M12x19	5	520.5	—	69/69
		A50 2/3	SK180B	240	38	41.3	10	192	215	180	M12x19	5	520.5	—	69/69

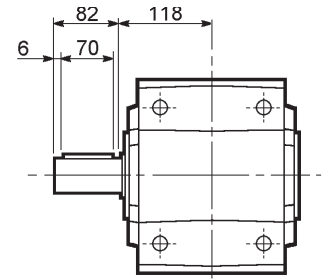
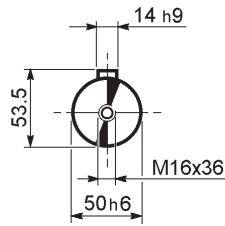
		Mt	D	E	F	G	M	N	N1	N2	N4	X	P		Kg			
													2/3x	4x				
		A50 4	SC60A	M6	15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	—	524.5	63
		A50 4	SC60B	M6	15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	—	524.5	63
		A50 4	SC80A	M6	15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	—	524.5	63
		A50 2/3	SC80B	M6	15 Nm	120	15.5	14.5	17.75	14	96	100	80	M6x12	4	497.5	—	62/62
		A50 2/3/4	SC80C	M6	15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	497.5	569	62/62/64
		A50 2/3/4	SC95A	M6	15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	497.5	569	62/62/64
		A50 2/3/4	SC95B	M6	15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	497.5	569	62/62/64
		A50 2/3/4	SC95C	M6	15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	497.5	569	62/62/64
		A50 2/3/4	SC110A	M6	15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	497.5	569	63/63/66
		A50 2/3/4	SC110B	M6	15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	497.5	569	63/63/66
		A50 2/3/4	SC130A	M6	15 Nm	188	19	16	17.75	24	142	165	130	M10x20	5	497.5	569	64/64/67
		A50 2/3	SC130B	M8	36 Nm	189	20	17	17.75	32	160	165	130	M10x20	5	543.5	—	68/68
		A50 2/3	SC180A	M8	36 Nm	240	20	17.5	17.75	32	192	215	180	M12x24	5	547.5	—	68/68
		A50 2/3	SC180B	M8	36 Nm	240	20	17.5	17.75	38	192	215	180	M12x24	5	547.5	—	68/68

A 50...F...

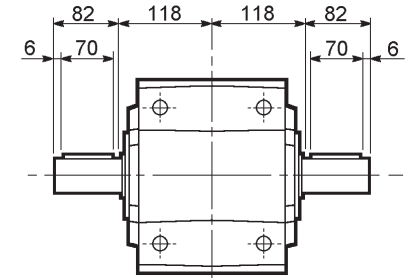
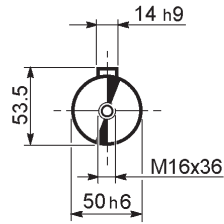




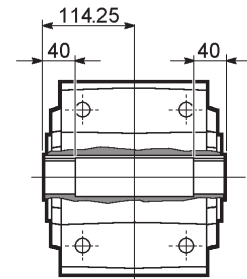
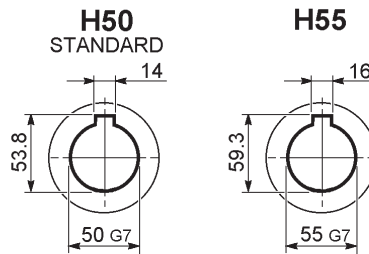
A 50...UR



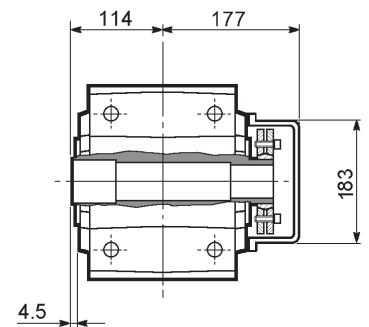
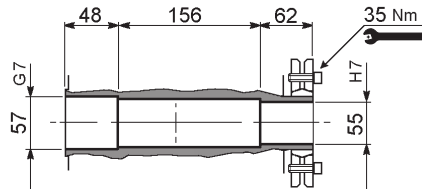
A 50...UD



A 50...UH

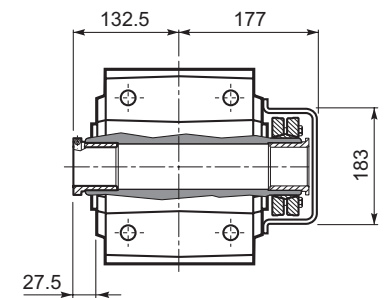
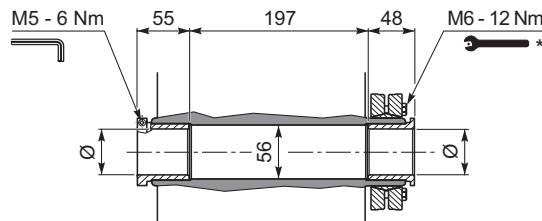


A 50...US

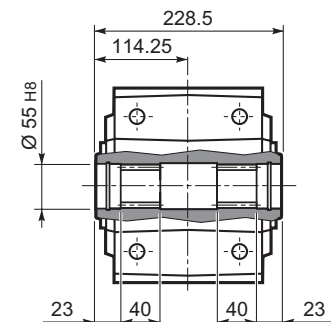


A 50...QF

	Ø
QF50	50
QF55	55



A 50...UV

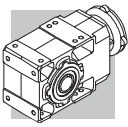


* Attenersi alle ISTRUZIONI PER IL MONTAGGIO fornite con il riduttore.

* Follow the MOUNTING INSTRUCTIONS supplied with the gearbox.

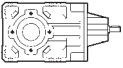

* Befolgen Sie die MONTAGEANLEITUNG die dem Getriebe beiliegt.

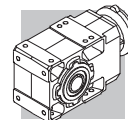
* Suivez les INSTRUCTIONS POUR LE MONTAGE fournies avec le réducteur.



A 50



1500 Nm

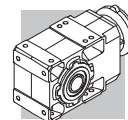
	i	n ₁ = 2800 min ⁻¹					n ₁ = 1400 min ⁻¹					
		n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	R _{n1} N	R _{n2} N	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	R _{n1} N	R _{n2} N	
A 50 2_7.7	7.7	362	550	22	2300	7920	181	700	14.1	2890	9960	137
A 50 2_9.7	9.7	288	600	19.2	2330	8530	144	750	12.0	2950	10800	
A 50 2_13.1	13.1	214	600	14.3	2460	9600	107	750	8.9	3110	12100	
A 50 2_16.6	16.6	169	640	12.0	2490	10400	84	800	7.5	3150	13100	
A 50 2_20.9	20.9	134	640	9.5	2540	11400	67	800	6.0	3210	14400	
A 50 3_24.0	24.0	116	1150	15.4	1850	7020	58	1500	10.0	2100	8540	
A 50 3_26.4	26.4	106	1200	14.6	2100	7170	53	1500	9.1	2690	9100	
A 50 3_32.4	32.4	86	1290	12.8	1800	4630	43	1500	7.5	2760	10400	
A 50 3_35.6	35.6	79	1340	12.1	2080	7830	39	1500	6.8	3290	11000	
A 50 3_40.9	40.9	68	1415	11.1	1740	8130	34	1500	5.9	3220	11900	
A 50 3_45.0	45.0	62	1470	10.5	2030	8340	31	1500	5.4	3440	12600	
A 50 3_51.7	51.7	54	1500	9.4	1680	8970	27.1	1500	4.7	3400	13600	
A 50 3_56.8	56.8	49	1500	8.5	2150	9540	24.6	1500	4.3	3480	14400	
A 50 3_63.9	63.9	44	1500	7.6	1900	10300	21.9	1500	3.8	3450	15300	
A 50 3_70.2	70.2	40	1500	6.9	2350	10900	19.9	1500	3.4	3500	16100	
A 50 3_81.5	81.5	34	1500	5.9	2170	11900	17.2	1500	3.0	3500	17300	
A 50 3_89.5	89.5	31	1500	5.4	2590	12600	15.6	1500	2.7	3500	18200	
A 50 3_99.5	99.5	28.1	1500	4.9	2260	13400	14.1	1500	2.4	3500	19200	
A 50 3_109.4	109.4	25.6	1500	4.4	2680	14100	12.8	1500	2.2	3500	20000	
A 50 3_118.0	118.0	23.7	1500	4.1	2390	14700	11.9	1500	2.0	3500	20000	
A 50 3_129.7	129.7	21.6	1500	3.7	2720	15400	10.8	1500	1.9	3500	20000	
A 50 3_140.6	140.6	19.9	1500	3.4	2440	16100	10.0	1500	1.7	3500	20000	
A 50 3_154.6	154.6	18.1	1500	3.1	2730	16900	9.1	1500	1.6	3500	20000	
A 50 3_173.4	173.4	16.2	1500	2.8	2480	17900	8.1	1500	1.4	3500	20000	
A 50 3_190.6	190.6	14.7	1500	2.5	2740	18800	7.3	1500	1.3	3500	20000	
A 50 4_211.0	211.0	13.3	1500	2.3	1930	20000	6.6	1500	1.2	2200	20000	
A 50 4_232.0	232.0	12.1	1500	2.1	1970	20000	6.0	1500	1.1	2200	20000	
A 50 4_260.9	260.9	10.7	1500	1.9	2010	20000	5.4	1500	0.95	2200	20000	
A 50 4_286.8	286.8	9.8	1500	1.7	2040	20000	4.9	1500	0.86	2200	20000	
A 50 4_332.6	332.6	8.4	1500	1.5	2080	20000	4.2	1500	0.74	2200	20000	
A 50 4_365.6	365.6	7.7	1500	1.4	2100	20000	3.8	1500	0.68	2200	20000	
A 50 4_406.4	406.4	6.9	1500	1.2	2130	20000	3.4	1500	0.61	2200	20000	
A 50 4_446.8	446.8	6.3	1500	1.1	2140	20000	3.1	1500	0.55	2200	20000	
A 50 4_481.6	481.6	5.8	1500	1.0	2160	20000	2.9	1500	0.51	2200	20000	
A 50 4_529.5	529.5	5.3	1500	0.93	2170	20000	2.6	1500	0.47	2200	20000	
A 50 4_574.2	574.2	4.9	1500	0.86	2190	20000	2.4	1500	0.43	2200	20000	
A 50 4_631.2	631.2	4.4	1500	0.78	2200	20000	2.2	1500	0.39	2200	20000	
A 50 4_707.9	707.9	4.0	1500	0.70	2200	20000	2.0	1500	0.35	2200	20000	
A 50 4_778.2	778.2	3.6	1500	0.63	2200	20000	1.8	1500	0.32	2200	20000	






A 50

1500 Nm

	i	n ₁ = 900 min ⁻¹					n ₁ = 500 min ⁻¹					
		n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	R _{n1} N	R _{n2} N	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	R _{n1} N	R _{n2} N	
A 50 2_7.7	7.7	116	770	10.0	3430	11700	65	900	6.5	3500	14300	137
A 50 2_9.7	9.7	92	830	8.5	3490	12600	51	1000	5.7	3500	15300	
A 50 2_13.1	13.1	69	830	6.3	3500	14200	38	1000	4.2	3500	17300	
A 50 2_16.6	16.6	54	880	5.3	3500	15400	30	1000	3.4	3500	18900	
A 50 2_20.9	20.9	43	880	4.2	3500	16800	23.9	1000	2.7	3500	20000	
A 50 3_24.0	24.0	37	1500	6.5	3480	11300	20.8	1500	3.6	3500	15700	
A 50 3_26.4	26.4	34	1500	5.9	3500	12000	18.9	1500	3.3	3500	16500	
A 50 3_32.4	32.4	27.8	1500	4.8	3500	13400	15.4	1500	2.7	3500	18300	
A 50 3_35.6	35.6	25.3	1500	4.4	3500	14200	14.0	1500	2.4	3500	19200	
A 50 3_40.9	40.9	22.0	1500	3.8	3500	15300	12.2	1500	2.1	3500	20000	
A 50 3_45.0	45.0	20.0	1500	3.5	3500	16000	11.1	1500	1.9	3500	20000	
A 50 3_51.7	51.7	17.4	1500	3.0	3450	17200	9.7	1500	1.7	3500	20000	
A 50 3_56.8	56.8	15.8	1500	2.7	3500	18100	8.8	1500	1.5	3500	20000	
A 50 3_63.9	63.9	14.1	1500	2.4	3500	19200	7.8	1500	1.4	3500	20000	
A 50 3_70.2	70.2	12.8	1500	2.2	3500	20000	7.1	1500	1.2	3500	20000	
A 50 3_81.5	81.5	11.0	1500	1.9	3500	20000	6.1	1500	1.1	3500	20000	
A 50 3_89.5	89.5	10.1	1500	1.7	3500	20000	5.6	1500	0.96	3500	20000	
A 50 3_99.5	99.5	9.0	1500	1.6	3500	20000	5.0	1500	0.87	3500	20000	
A 50 3_109.4	109.4	8.2	1500	1.4	3500	20000	4.6	1500	0.79	3500	20000	
A 50 3_118.0	118.0	7.6	1500	1.3	3500	20000	4.2	1500	0.73	3500	20000	
A 50 3_129.7	129.7	6.9	1500	1.2	3500	20000	3.9	1500	0.67	3500	20000	
A 50 3_140.6	140.6	6.4	1500	1.1	3500	20000	3.6	1500	0.61	3500	20000	
A 50 3_154.6	154.6	5.8	1500	1.0	3500	20000	3.2	1500	0.56	3500	20000	
A 50 3_173.4	173.4	5.2	1500	0.90	3500	20000	2.9	1500	0.50	3500	20000	
A 50 3_190.6	190.6	4.7	1500	0.82	3500	20000	2.6	1500	0.45	3500	20000	
A 50 4_211.0	211.0	4.3	1500	0.75	2200	20000	2.4	1500	0.42	2200	20000	
A 50 4_232.0	232.0	3.9	1500	0.68	2200	20000	2.2	1500	0.38	2200	20000	
A 50 4_260.9	260.9	3.4	1500	0.61	2200	20000	1.9	1500	0.34	2200	20000	
A 50 4_286.8	286.8	3.1	1500	0.55	2200	20000	1.7	1500	0.31	2200	20000	
A 50 4_332.6	332.6	2.7	1500	0.48	2200	20000	1.5	1500	0.27	2200	20000	
A 50 4_365.6	365.6	2.5	1500	0.43	2200	20000	1.4	1500	0.24	2200	20000	
A 50 4_406.4	406.4	2.2	1500	0.39	2200	20000	1.2	1500	0.22	2200	20000	
A 50 4_446.8	446.8	2.0	1500	0.36	2200	20000	1.1	1500	0.20	2200	20000	
A 50 4_481.6	481.6	1.9	1500	0.33	2200	20000	1.0	1500	0.18	2200	20000	
A 50 4_529.5	529.5	1.7	1500	0.30	2200	20000	0.94	1500	0.17	2200	20000	
A 50 4_574.2	574.2	1.6	1500	0.28	2200	20000	0.87	1500	0.15	2200	20000	
A 50 4_631.2	631.2	1.4	1500	0.25	2200	20000	0.79	1500	0.14	2200	20000	
A 50 4_707.9	707.9	1.3	1500	0.22	2200	20000	0.71	1500	0.12	2200	20000	
A 50 4_778.2	778.2	1.2	1500	0.20	2200	20000	0.64	1500	0.11	2200	20000	



A 50

	i	J ($\cdot 10^{-4}$) [kgm ²]										
			IEC 									
			63	71	80	90	100	112	132	160	180	
A 50 2_7.7	7.7	15	—	—	18	18	19	19	34	93	91	24
A 50 2_9.7	9.7	10	—	—	13	13	14	14	29	89	86	19
A 50 2_13.1	13.1	6.3	—	—	9.2	9.1	10	10	25	85	82	15
A 50 2_16.6	16.6	4.2	—	—	7.0	7.0	8.2	8.2	23	82	80	13
A 50 2_20.9	20.9	2.8	4.2	4.2	5.7	5.6	6.9	6.9	22	81	79	12
A 50 3_24.0	24.0	6.0	—	—	8.9	8.8	10	10	25	84	82	15
A 50 3_26.4	26.4	5.8	—	—	8.7	8.6	9.9	9.9	25	84	82	15
A 50 3_32.4	32.4	4.0	—	—	6.8	6.8	8.1	8.1	23	82	80	13
A 50 3_35.6	35.6	3.9	—	—	6.7	6.7	8.0	8.0	23	82	80	13
A 50 3_40.9	40.9	2.7	—	—	5.6	5.5	6.8	6.8	22	81	79	12
A 50 3_45.0	45.0	2.6	—	—	5.5	5.4	6.7	6.7	22	81	79	12
A 50 3_51.7	51.7	1.9	3.4	3.4	4.7	4.7	6.0	6.0	21	80	78	11
A 50 3_56.8	56.8	1.9	3.3	3.3	4.7	4.6	5.9	5.9	21	80	78	11
A 50 3_63.9	63.9	1.4	2.9	2.8	4.2	4.2	5.5	5.5	20	80	77	11
A 50 3_70.2	70.2	1.4	2.8	2.8	4.2	4.1	5.4	5.4	20	80	77	10
A 50 3_81.5	81.5	0.90	2.4	2.4	3.8	3.7	5.0	5.0	20	79	77	10
A 50 3_89.5	89.5	0.90	2.4	2.4	3.7	3.7	5.0	5.0	20	79	77	10
A 50 3_99.5	99.5	0.60	2.1	2.1	3.5	3.4	4.7	4.7	20	79	77	9.7
A 50 3_109.4	109.4	0.60	2.1	2.1	3.5	3.4	4.7	4.7	20	79	77	9.7
A 50 3_118.0	118.0	0.50	2.0	2.0	3.4	3.3	4.6	4.6	—	—	—	9.6
A 50 3_129.7	129.7	0.50	2.0	2.0	3.4	3.3	4.6	4.6	—	—	—	9.6
A 50 3_140.6	140.6	0.40	1.8	1.8	3.2	3.2	4.4	4.4	—	—	—	9.4
A 50 3_154.6	154.6	0.40	1.8	1.8	3.2	3.2	4.4	4.4	—	—	—	9.4
A 50 3_173.4	173.4	0.30	1.7	1.7	3.1	3.0	4.3	4.3	—	—	—	9.3
A 50 3_190.6	190.6	0.20	1.7	1.7	3.1	3.0	4.3	4.3	—	—	—	9.3

Per i valori dei momenti d'inerzia relativi ai riduttori a 4 stadi, consultare il ns. Servizio Tecnico.
 For the values of the moment of inertia of 4-stage gearboxes, please contact our Technical Service department.
 Im Hinblick auf die Trägheitsmomente der 4-stufigen Getriebe verweisen wir auf unseren Technischen Dienst.
 Quant aux valeurs des moments d'inertie, se référant aux réducteurs à 4 étages, consultez notre Service technique.