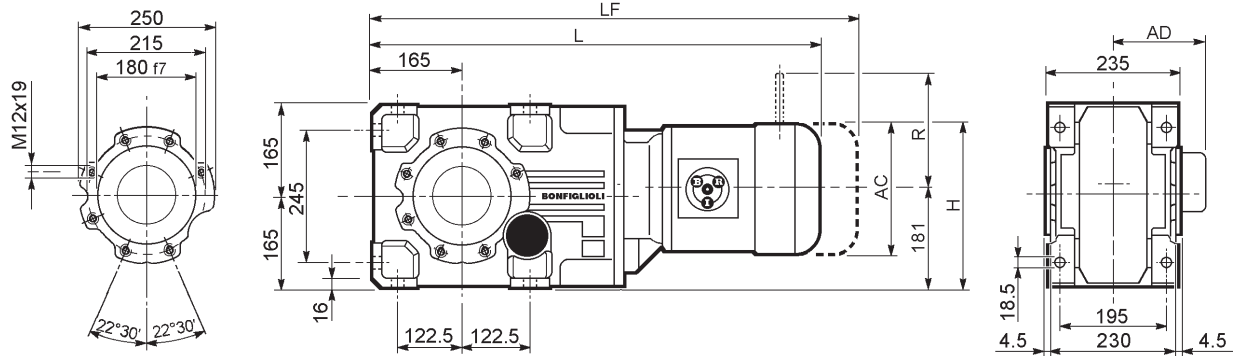
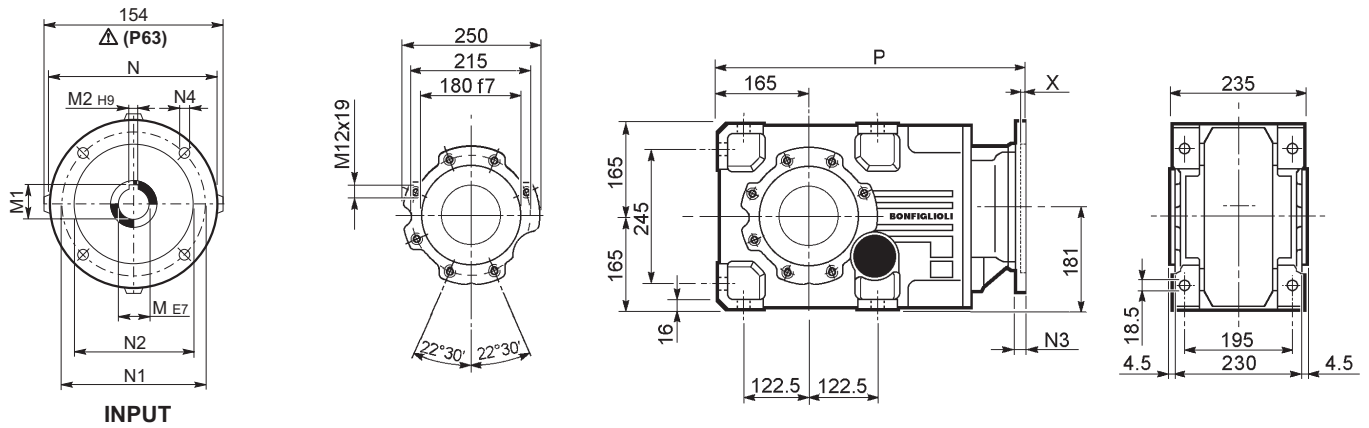
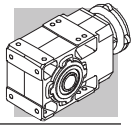


A 60...M/ME/MX



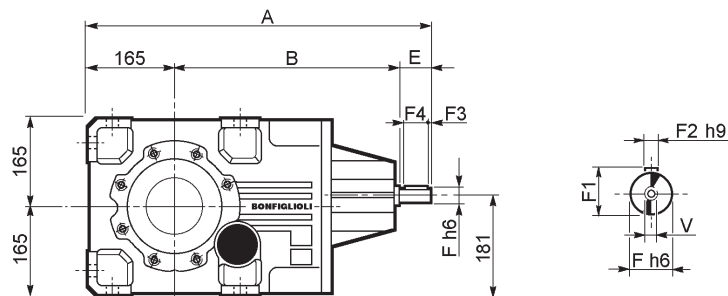
				AC	H	L	AD		M...FD M...FA		M...FD		M...FA	
									LF		R	AD	R	AD
A 60 2/3	S2	ME2S		156	256.5	700.5	119	98	—	—	—	—	—	—
A 60 2/3	S2	MX2S		156	256.5	744.5	119	103.1	—	—	—	—	—	—
A 60 2/3	S3	ME3S		195	276	743.5	142	103	—	—	—	—	—	—
A 60 2/3	S3	MX3S		195	276	775.5	142	106	—	—	—	—	—	—
A 60 2/3	S3	ME3L		195	276	775.5	142	111	—	—	—	—	—	—
A 60 2/3	S3	MX3L		195	276	819.5	142	117	—	—	—	—	—	—
A 60 2/3	S4	ME4	MX4	258	307.5	883.5	193	145	—	—	—	—	—	—
A 60 2/3	S4	ME4LB	MX4LA	258	307.5	918.5	193	153	—	—	—	—	—	—
A 60 2/3	S5	ME5S	MX5S	310	333.5	970	245	173	—	—	—	—	—	—
A 60 2/3	S5	ME5L	MX5L	310	333.5	1014	245	189	—	—	—	—	—	—
A 60 4	S1	M1		138	247.5	742	108	100	803	103	103	135	124	108
A 60 4	S2	ME2S		156	256.5	771	119	104	—	—	—	—	—	—
A 60 4	S2	MX2S		156	256.5	815	119	109.1	—	—	—	—	—	—
A 60 4	S3	ME3S		195	276	814	142	109	—	—	—	—	—	—
A 60 4	S3	MX3S		195	276	846	142	112	—	—	—	—	—	—
A 60 4	S3	ME3L		195	276	846	142	117	—	—	—	—	—	—
A 60 4	S3	MX3L		195	276	890	142	123	—	—	—	—	—	—

A 60...P(IEC)

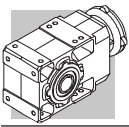


		M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
		11	12.8	4	140	115	95	—	M8x19	4	516.5	90
		14	16.3	5	160	130	110	—	M8x16	4.5	516.5	90
		19	21.8	6	200	165	130	—	M10x12	4	536	91
		24	27.3	8	200	165	130	—	M10x12	4	536	91
		28	31.3	8	250	215	180	—	M12x16	4.5	546	95
		28	31.3	8	250	215	180	—	M12x16	4.5	546	95
		38	41.3	10	300	265	230	16	14	5	582.5	104
		42	45.3	12	350	300	250	23	18	5.5	633	121
		48	51.8	14	350	300	250	23	18	5.5	633	121
		11	12.8	4	140	115	95	—	M8x19	4	587	88
		14	16.3	5	160	130	110	—	M8x16	4.5	587	88
		19	21.8	6	200	165	130	—	M10x12	4	606.5	90
		24	27.3	8	200	165	130	—	M10x12	4	606.5	90
		28	31.3	8	250	215	180	—	M12x16	4.5	616.5	94
		28	31.3	8	250	215	180	—	M12x16	4.5	616.5	94

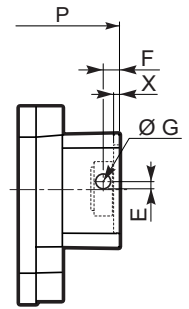
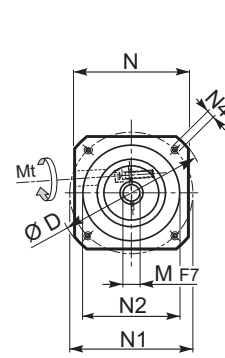
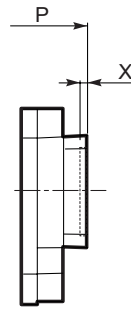
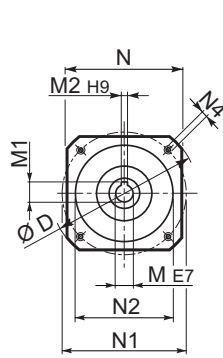
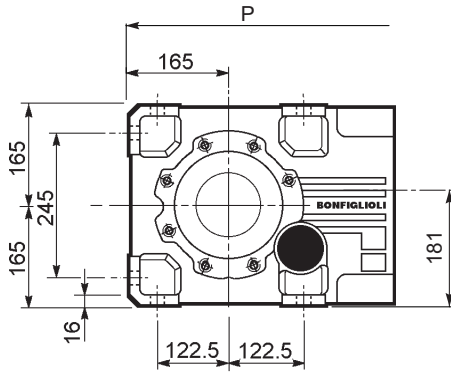
A 60...HS



		A	B	E	F	F1	F2	F3	F4	V	Kg
		633	408	60	28	31	8	5.0	50	M10x22	106
		633	408	60	28	31	8	5.0	50	M10x22	106
		676	461	50	24	27	8	2.5	45	M8x19	112



A 60...SK / SC



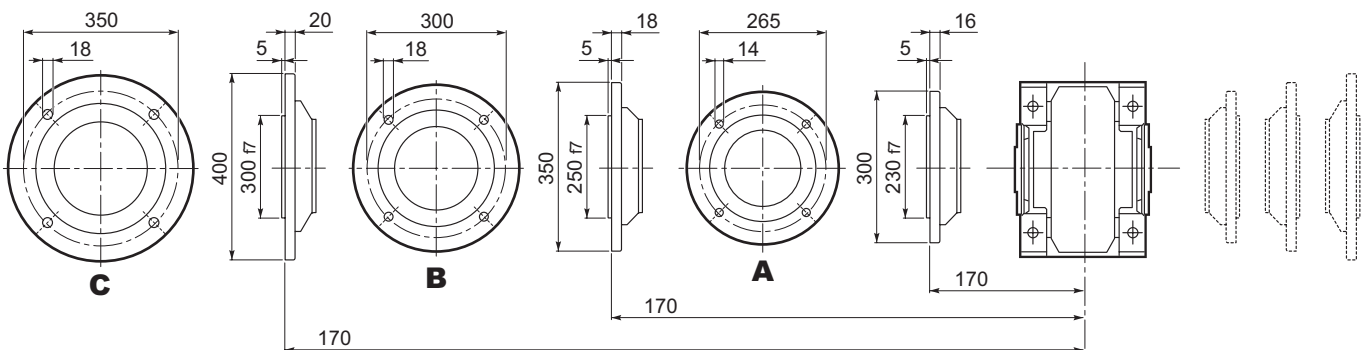
SK...

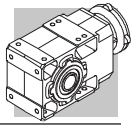
SC...

Image	Image	D	M	M1	M2	N	N1	N2	N4	X	P		Kg		
											2/3x	4x			
		A60 4	SK80B	120	14	16.3	5	96	100	80	M6x12	4	—	606.5	89
		A60 2/3/4	SK80C	120	19	21.8	6	96	100	80	M6x12	4	536	606.5	93/93/92
		A60 2/3/4	SK95A	130	14	16.3	5	102	115	95	M8x12	4	536	606.5	93/93/92
		A60 2/3/4	SK95B	130	19	21.8	6	102	115	95	M8x12	4	536	606.5	93/93/92
		A60 2/3/4	SK95C	130	24	27.3	8	102	115	95	M8x12	4	536	606.5	93/93/92
		A60 2/3/4	SK110A	140	19	21.8	6	120	130	110	M8x12	5	536	606.5	93/93/92
		A60 2/3/4	SK110B	140	24	27.3	8	120	130	110	M8x12	5	536	606.5	93/93/92
		A60 2/3/4	SK130A	188	24	27.3	8	142	165	130	M10x20	5	536	606.5	97/97/103
		A60 2/3	SK130B	189	32	35.3	10	160	165	130	M10x20	5	582.5	—	102/102
		A60 2/3	SK180A	240	32	35.3	10	192	215	180	M12x19	5	582.5	—	102/102
		A60 2/3	SK180B	240	38	41.3	10	192	215	180	M12x19	5	582.5	—	102/102

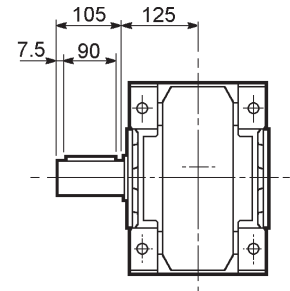
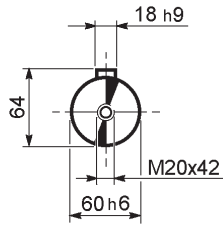
Image	Image	Image	Mt	D	E	F	G	M	N	N1	N2	N4	X	P		Kg		
														2/3x	4x			
			M6 15 Nm	A60 4	SC80B	120	15.5	14.5	17.75	14	96	100	80	M6x12	4	—	630	90
			M6 15 Nm	A60 2/3/4	SC80C	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	559.5	630	94/94/93
			M6 15 Nm	A60 2/3/4	SC95A	130	16.5	15	17.75	14	102	115	95	M8x16	4	559.5	630	94/94/93
			M6 15 Nm	A60 2/3/4	SC95B	130	16.5	15	17.75	19	102	115	95	M8x16	4	559.5	630	94/94/93
			M6 15 Nm	A60 2/3/4	SC95C	130	16.5	15	17.75	24	102	115	95	M8x16	4	559.5	630	94/94/93
			M6 15 Nm	A60 2/3/4	SC110A	140	16.5	16	17.75	19	120	130	110	M8x16	5	559.5	630	95/95/93
			M6 15 Nm	A60 2/3/4	SC110B	140	16.5	16	17.75	24	120	130	110	M8x16	5	559.5	630	95/95/93
			M6 15 Nm	A60 2/3/4	SC130A	188	19	16	17.75	24	142	165	130	M10x20	5	559.5	630	96/96/104
			M8 36 Nm	A60 2/3	SC130B	189	20	17	17.75	32	160	165	130	M10x20	5	605.5	—	105/105
			M8 36 Nm	A60 2/3	SC180A	240	20	17.5	17.75	32	192	215	180	M12x24	5	609.5	—	105/105
			M8 36 Nm	A60 2/3	SC180B	240	20	17.5	17.75	38	192	215	180	M12x24	5	609.5	—	105/105

A 60...F...

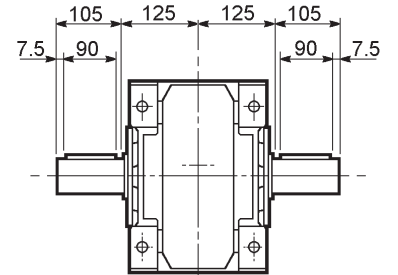
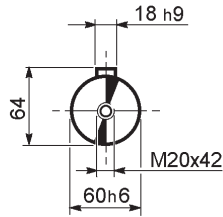




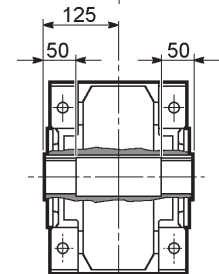
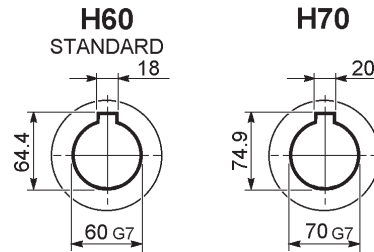
A 60...UR



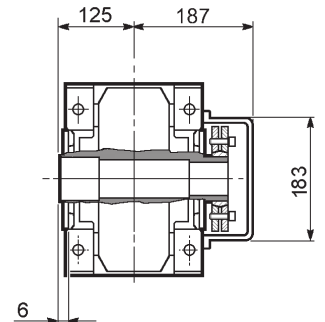
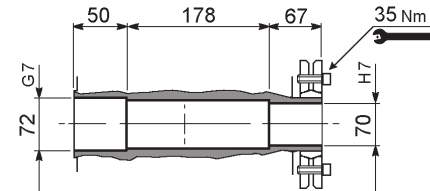
A 60...UD



A 60...UH

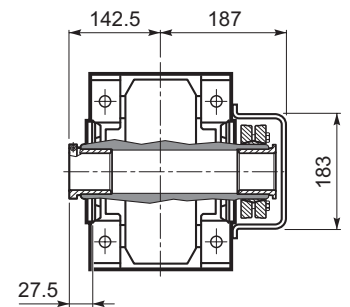
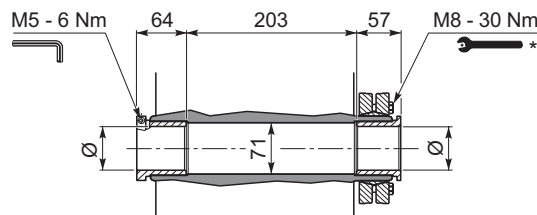


A 60...US

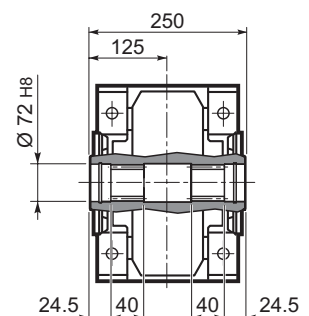


A 60...QF

	Ø
QF60	60
QF65	65
QF70	70



A 60...UV

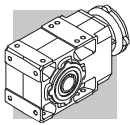


* Attenersi alle ISTRUZIONI PER IL MONTAGGIO fornite con il riduttore.

* Follow the MOUNTING INSTRUCTIONS supplied with the gearbox.

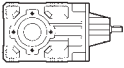

* Befolgen Sie die MONTAGEANLEITUNG die dem Getriebe beiliegt.

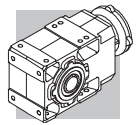
* Suivez les INSTRUCTIONS POUR LE MONTAGE fournies avec le réducteur.



A 60

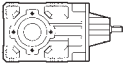

2800 Nm

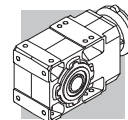
	i	n ₁ = 2800 min ⁻¹					n ₁ = 1400 min ⁻¹					
		n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	R _{n1} N	R _{n2} N	n ₂ min ⁻¹	M _{n2} Nm	P _{n1} kW	R _{n1} N	R _{n2} N	
A 60 2_7.9	7.9	356	950	38	2770	22500	178	1200	24	3400	27700	145
A 60 2_10.3	10.3	271	950	29	2970	24600	136	1200	18.1	3740	30000	
A 60 2_12.7	12.7	220	1000	25	3020	26200	110	1250	15.3	3810	30000	
A 60 2_16.7	16.7	167	1050	19.6	3080	28600	84	1300	12.1	3910	30000	
A 60 2_20.6	20.6	136	1100	16.7	3100	30000	68	1400	10.6	3890	30000	
A 60 3_25.7	25.7	109	2760	35	2380	26900	54	2800	17.5	3800	30000	
A 60 3_27.9	27.9	101	2800	32	2780	27700	50	2800	16.2	3930	30000	
A 60 3_31.7	31.7	88	2800	29	2790	29000	44	2800	14.2	3940	30000	
A 60 3_34.3	34.3	82	2800	26	2920	30000	41	2800	13.2	4060	30000	
A 60 3_41.7	41.7	67	2800	22	2940	30000	34	2800	10.8	4090	30000	
A 60 3_45.2	45.2	62	2800	20	3060	30000	31	2800	10.0	4200	30000	
A 60 3_51.3	51.3	55	2800	17.6	3030	30000	27.3	2800	8.8	4180	30000	
A 60 3_55.6	55.6	50	2800	16.2	3140	30000	25.2	2800	8.1	4280	30000	
A 60 3_65.0	65.0	43	2800	13.9	3110	30000	21.5	2800	6.9	4260	30000	
A 60 3_70.4	70.4	40	2800	12.8	3210	30000	19.9	2800	6.4	4360	30000	
A 60 3_79.7	79.7	35	2800	11.3	3160	30000	17.6	2800	5.7	4310	30000	
A 60 3_86.4	86.4	32	2800	10.4	3260	30000	16.2	2800	5.2	4410	30000	
A 60 3_99.5	99.5	28.1	2800	9.1	3210	30000	14.1	2800	4.5	4360	30000	
A 60 3_107.8	107.8	26.0	2800	8.4	3300	30000	13.0	2800	4.2	4450	30000	
A 60 3_123.0	123.0	22.8	2800	7.3	3250	30000	11.4	2800	3.7	4400	30000	
A 60 3_133.3	133.3	21.0	2800	6.8	3340	30000	10.5	2800	3.4	4490	30000	
A 60 3_144.0	144.0	19.4	2800	6.3	3280	30000	9.7	2800	3.1	4420	30000	
A 60 3_156.0	156.0	17.9	2800	5.8	3360	30000	9.0	2800	2.9	4510	30000	
A 60 3_171.5	171.5	16.3	2800	5.3	3290	30000	8.2	2800	2.6	4430	30000	
A 60 3_185.8	185.8	15.1	2800	4.9	3370	30000	7.5	2800	2.4	4520	30000	
A 60 4_208.7	208.7	13.4	2800	4.4	2720	30000	6.7	2800	2.2	3500	30000	
A 60 4_226.1	226.1	12.4	2800	4.1	2770	30000	6.2	2800	2.0	3500	30000	
A 60 4_264.3	264.3	10.6	2800	3.5	2860	30000	5.3	2800	1.7	3500	30000	
A 60 4_286.3	286.3	9.8	2800	3.2	2900	30000	4.9	2800	1.6	3500	30000	
A 60 4_324.2	324.2	8.6	2800	2.8	2960	30000	4.3	2800	1.4	3500	30000	
A 60 4_351.2	351.2	8.0	2800	2.6	2990	30000	4.0	2800	1.3	3500	30000	
A 60 4_404.7	404.7	6.9	2800	2.3	3050	30000	3.5	2800	1.1	3500	30000	
A 60 4_438.4	438.4	6.4	2800	2.1	3070	30000	3.2	2800	1.1	3500	30000	
A 60 4_500.3	500.3	5.6	2800	1.8	3110	30000	2.8	2800	0.92	3500	30000	
A 60 4_542.0	542.0	5.2	2800	1.7	3140	30000	2.6	2800	0.85	3500	30000	
A 60 4_585.8	585.8	4.8	2800	1.6	3150	30000	2.4	2800	0.79	3500	30000	
A 60 4_634.6	634.6	4.4	2800	1.5	3170	30000	2.2	2800	0.73	3500	30000	
A 60 4_697.3	697.3	4.0	2800	1.3	3190	30000	2.0	2800	0.66	3500	30000	
A 60 4_755.4	755.4	3.7	2800	1.2	3210	30000	1.9	2800	0.61	3500	30000	






A 60

2800 Nm

	i	$n_1 = 900 \text{ min}^{-1}$					$n_1 = 500 \text{ min}^{-1}$					
		n_2	M_{n2}	P_{n1}	R_{n1}	R_{n2}	n_2	M_{n2}	P_{n1}	R_{n1}	R_{n2}	
		min ⁻¹	Nm	kW	N	N	min ⁻¹	Nm	kW	N	N	
A 60 2_7.9	7.9	114	1300	16.6	4190	30000	64	1550	11.0	4700	30000	145
A 60 2_10.3	10.3	87	1300	12.6	4470	30000	48	1550	8.4	4700	30000	
A 60 2_12.7	12.7	71	1400	11.0	4490	30000	39	1700	7.5	4700	30000	
A 60 2_16.7	16.7	54	1450	8.7	4610	30000	29.9	1700	5.7	4700	30000	
A 60 2_20.6	20.6	44	1550	7.5	4600	30000	24.3	1800	4.9	4700	30000	
A 60 3_25.7	25.7	35	2800	11.3	4680	30000	19.4	2800	6.3	4700	30000	
A 60 3_27.9	27.9	32	2800	10.4	4700	30000	18.0	2800	5.8	4700	30000	
A 60 3_31.7	31.7	28.4	2800	9.2	4700	30000	15.8	2800	5.1	4700	30000	
A 60 3_34.3	34.3	26.2	2800	8.5	4700	30000	14.6	2800	4.7	4700	30000	
A 60 3_41.7	41.7	21.6	2800	7.0	4700	30000	12.0	2800	3.9	4700	30000	
A 60 3_45.2	45.2	19.9	2800	6.4	4700	30000	11.1	2800	3.6	4700	30000	
A 60 3_51.3	51.3	17.5	2800	5.6	4700	30000	9.7	2800	3.1	4700	30000	
A 60 3_55.6	55.6	16.2	2800	5.2	4700	30000	9.0	2800	2.9	4700	30000	
A 60 3_65.0	65.0	13.8	2800	4.5	4700	30000	7.7	2800	2.5	4700	30000	
A 60 3_70.4	70.4	12.8	2800	4.1	4700	30000	7.1	2800	2.3	4700	30000	
A 60 3_79.7	79.7	11.3	2800	3.6	4700	30000	6.3	2800	2.0	4700	30000	
A 60 3_86.4	86.4	10.4	2800	3.4	4700	30000	5.8	2800	1.9	4700	30000	
A 60 3_99.5	99.5	9.0	2800	2.9	4700	30000	5.0	2800	1.6	4700	30000	
A 60 3_107.8	107.8	8.3	2800	2.7	4700	30000	4.6	2800	1.5	4700	30000	
A 60 3_123.0	123.0	7.3	2800	2.4	4700	30000	4.1	2800	1.3	4700	30000	
A 60 3_133.3	133.3	6.8	2800	2.2	4700	30000	3.8	2800	1.2	4700	30000	
A 60 3_144.0	144.0	6.2	2800	2.0	4700	30000	3.5	2800	1.1	4700	30000	
A 60 3_156.0	156.0	5.8	2800	1.9	4700	30000	3.2	2800	1.0	4700	30000	
A 60 3_171.5	171.5	5.2	2800	1.7	4700	30000	2.9	2800	0.94	4700	30000	
A 60 3_185.8	185.8	4.8	2800	1.6	4700	30000	2.7	2800	0.87	4700	30000	
A 60 4_208.7	208.7	4.3	2800	1.4	3500	30000	2.4	2800	0.79	3500	30000	
A 60 4_226.1	226.1	4.0	2800	1.3	3500	30000	2.2	2800	0.73	3500	30000	
A 60 4_264.3	264.3	3.4	2800	1.1	3500	30000	1.9	2800	0.62	3500	30000	
A 60 4_286.3	286.3	3.1	2800	1.0	3500	30000	1.7	2800	0.58	3500	30000	
A 60 4_324.2	324.2	2.8	2800	0.91	3500	30000	1.5	2800	0.51	3500	30000	
A 60 4_351.2	351.2	2.6	2800	0.84	3500	30000	1.4	2800	0.47	3500	30000	
A 60 4_404.7	404.7	2.2	2800	0.73	3500	30000	1.2	2800	0.41	3500	30000	
A 60 4_438.4	438.4	2.1	2800	0.68	3500	30000	1.1	2800	0.38	3500	30000	
A 60 4_500.3	500.3	1.8	2800	0.59	3500	30000	1.0	2800	0.33	3500	30000	
A 60 4_542.0	542.0	1.7	2800	0.55	3500	30000	0.92	2800	0.30	3500	30000	
A 60 4_585.8	585.8	1.5	2800	0.51	3500	30000	0.85	2800	0.28	3500	30000	
A 60 4_634.6	634.6	1.4	2800	0.47	3500	30000	0.79	2800	0.26	3500	30000	
A 60 4_697.3	697.3	1.3	2800	0.43	3500	30000	0.72	2800	0.24	3500	30000	
A 60 4_755.4	755.4	1.2	2800	0.39	3500	30000	0.66	2800	0.22	3500	30000	



A 60

	i	J ($\cdot 10^{-4}$) [kgm ²]											
			 IEC										
			63	71	80	90	100	112	132	160	180		
A 60 2_7.9	7.9	36	—	—	—	—	—	—	—	54	114	112	57
A 60 2_10.3	10.3	23	—	—	25	25	27	27	41	101	99	44	
A 60 2_12.7	12.7	16	—	—	19	19	20	20	35	94	92	37	
A 60 2_16.7	16.7	9.4	—	—	12	12	14	14	28	88	85	30	
A 60 2_20.6	20.6	6.7	—	—	9.6	9.5	11	11	26	85	83	28	
A 60 3_25.7	25.7	14	—	—	17	17	18	18	33	92	90	35	
A 60 3_27.9	27.9	14	—	—	17	17	18	18	33	92	90	35	
A 60 3_31.7	31.7	10	—	—	13	13	15	15	29	89	86	31	
A 60 3_34.3	34.3	10	—	—	13	13	14	14	29	89	86	31	
A 60 3_41.7	41.7	6.1	—	—	9.0	8.9	10	10	25	84	82	27	
A 60 3_45.2	45.2	6.1	—	—	8.9	8.9	10	10	25	84	82	27	
A 60 3_51.3	51.3	5.0	—	—	7.4	7.4	8.7	8.7	24	83	81	26	
A 60 3_55.6	55.6	4.5	—	—	7.4	7.3	8.6	8.6	23	83	81	26	
A 60 3_65.0	65.0	3.2	4.7	4.6	6.1	6.0	7.3	7.3	22	82	79	24	
A 60 3_70.4	70.4	3.2	4.7	4.6	6.1	6.0	7.3	7.3	22	81	79	24	
A 60 3_79.7	79.7	2.1	3.6	3.5	5.0	4.9	6.2	6.2	21	80	78	23	
A 60 3_86.4	86.4	2.1	3.6	3.5	5.0	4.9	6.2	6.2	21	80	78	23	
A 60 3_99.5	99.5	2.0	3.5	3.4	4.3	4.3	5.6	5.6	20	80	78	23	
A 60 3_107.8	107.8	1.5	3.0	2.9	4.3	4.3	5.6	5.6	20	80	78	22	
A 60 3_123.0	123.0	1.1	2.6	2.5	4.0	3.9	5.2	5.2	20	79	77	22	
A 60 3_133.3	133.3	1.1	2.6	2.5	3.9	3.9	5.2	5.2	20	79	77	22	
A 60 3_144.0	144.0	0.80	2.3	2.2	3.7	3.6	5.0	5.0	—	—	—	22	
A 60 3_156.0	156.0	0.80	2.3	2.2	3.7	3.6	5.0	5.0	—	—	—	22	
A 60 3_171.5	171.5	0.60	2.1	2.0	3.5	3.4	4.7	4.7	—	—	—	22	
A 60 3_185.8	185.8	0.60	2.1	2.0	3.5	3.4	4.7	4.7	—	—	—	22	

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.