

A 05...M

34 - DIMENSIONES

34 - DIMENSIONS

34 - ABMESSUNGEN

34 - DIMENSIONS

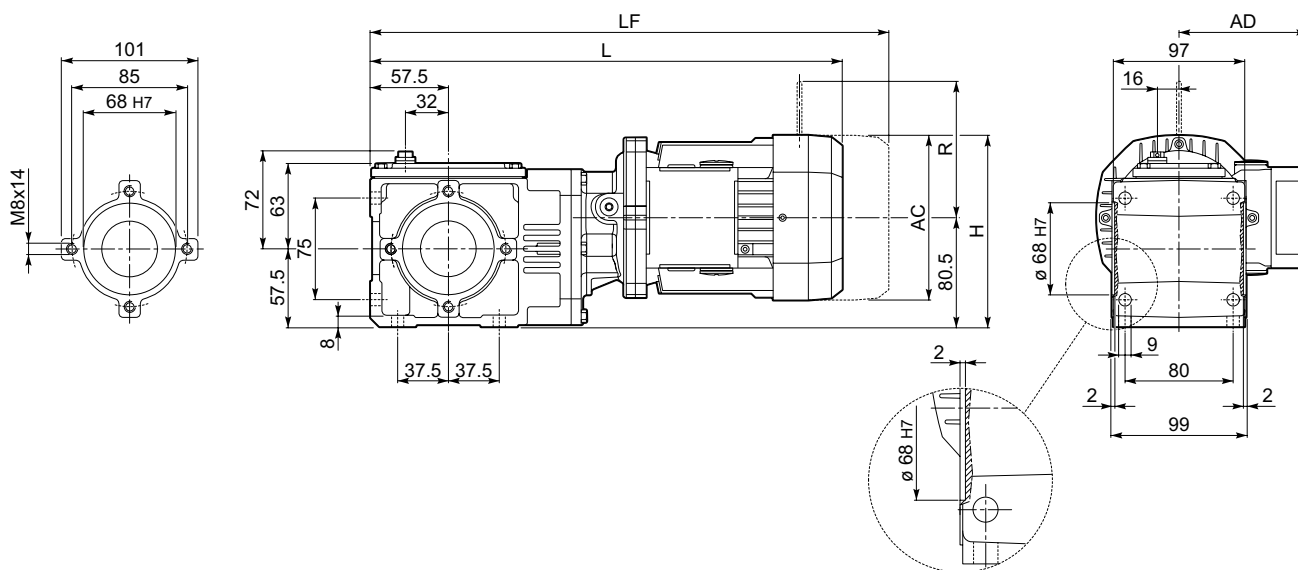


Image	S	M	AC	H	L	AD	Kg	M_FD M_FA		M_FD		M_FA	
								LF	Kg	R	AD	R	AD
	S05	M05	121	141	360.5	95	7.5	426.5	9	96	119	116	95
	S1	M1	138	149.5	389.5	108	11.5	450.5	14	103	132	124	108
	S2	M2S	156	158.5	418.5	119	15.5	488.5	19	129	143	134	119

A 05...P(IEC)

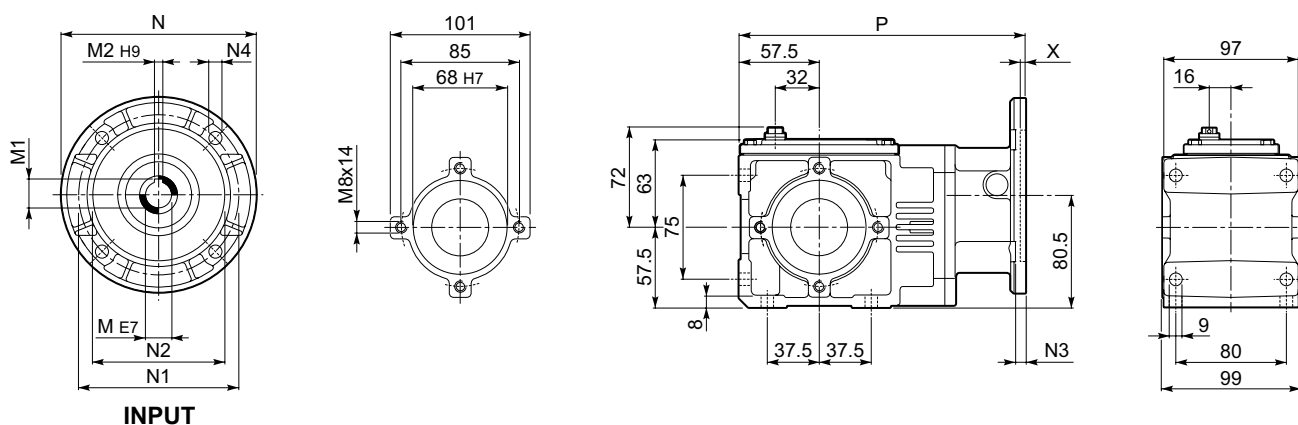


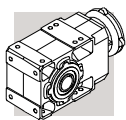
Image	P	M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
	P71	14	16.3	5	160	130	110	7	9.5	4	213	5
	P80	19	20.8#	6	200	165	130	7	11.5	4	223	5.5

Chaveta rebajada suministrada por Bonfiglioli.

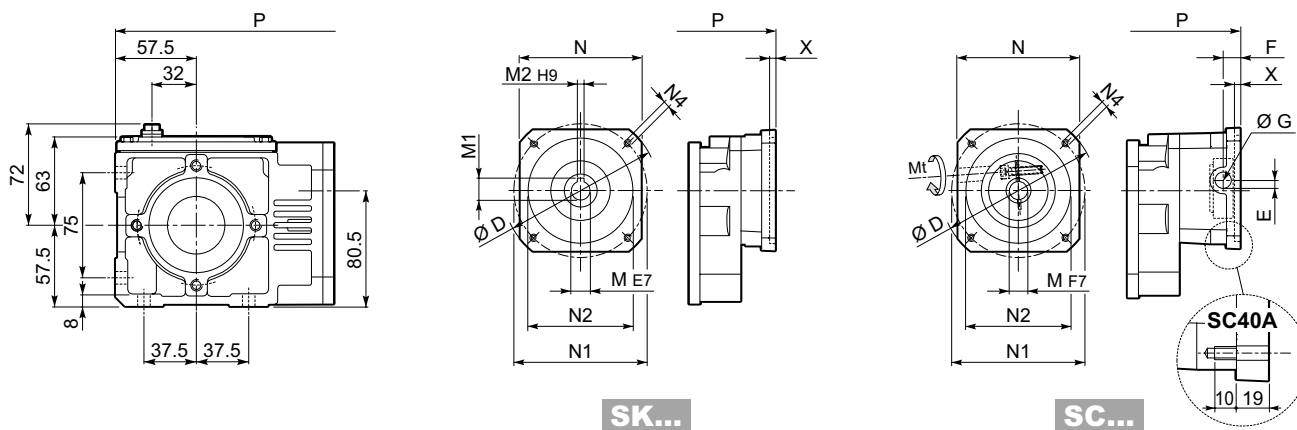
Lowered key of Bonfiglioli supply

Verkleinerte Feder, geliefert von Bonfiglioli.

Clavette de type rabaisé de fourniture Bonfiglioli



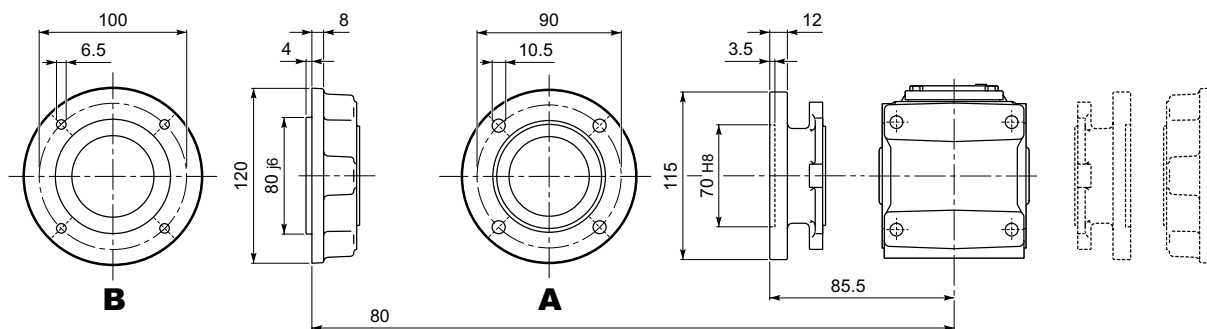
A 05...SK / SC

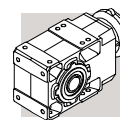


		D	M	M1	M2	N	N1	N2	N4	X	P	Kg
A 05 2	SK40A	74	9	10.4	3	55	63	40	M5x10	3	207.5	5
A 05 2	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	206	5
A 05 2	SK60B	102	14	16.3	5	82	75	60	M5x10	4	213	5
A 05 2	SK80A	115	14	16.3	5	90	100	80	M6x12	4	213	5

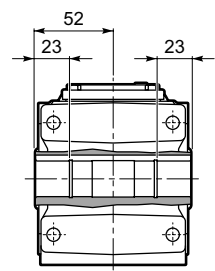
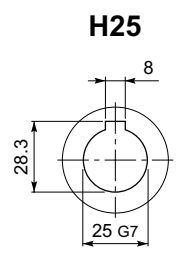
		Mt	D	E	F	G	M	N	N1	N2	N4	X	P	Kg
A 05 2	SC40A	M5 15 Nm	74	10.5	9.5	12.5	9	55	63	40	M5x10	3	226.5	6
A 05 2	SC60A	M6 15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	233	6
A 05 2	SC60B	M6 15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	233	6
A 05 2	SC80A	M6 15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	233	6

A 05...F...

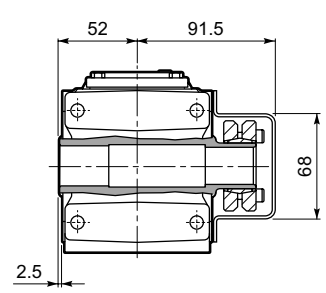
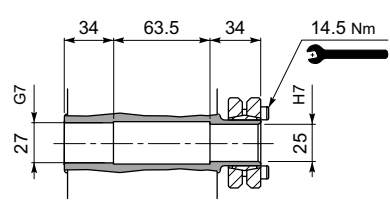


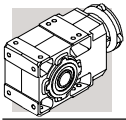


A 05...UH

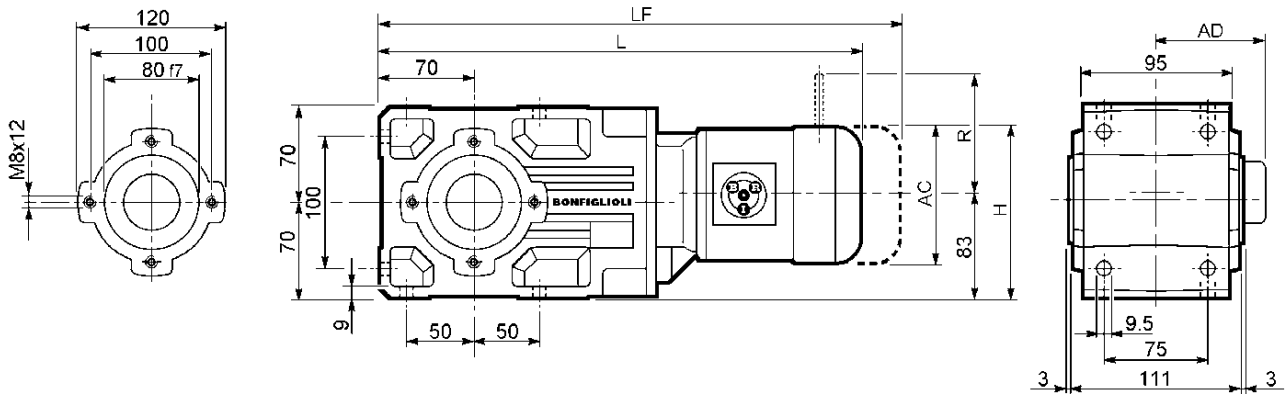





A 05...US



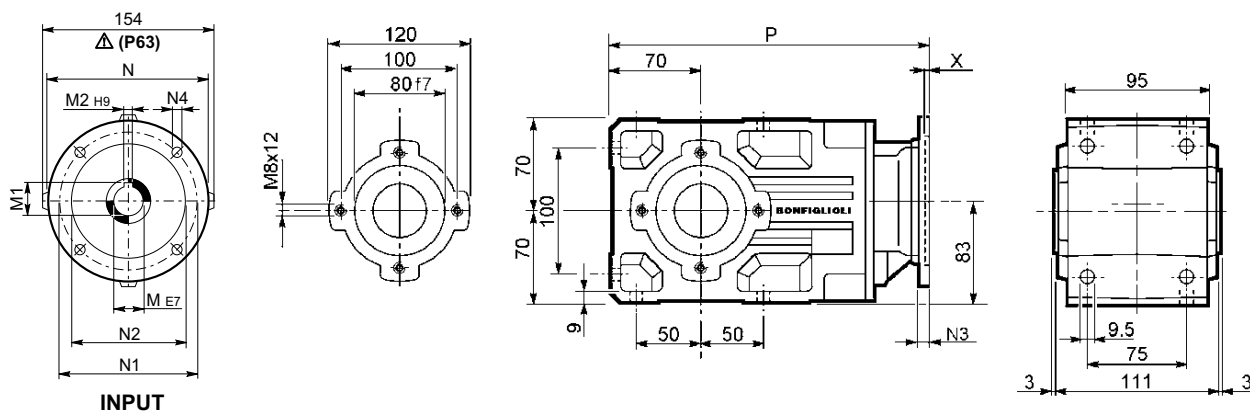
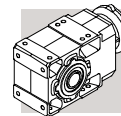


A 10...M



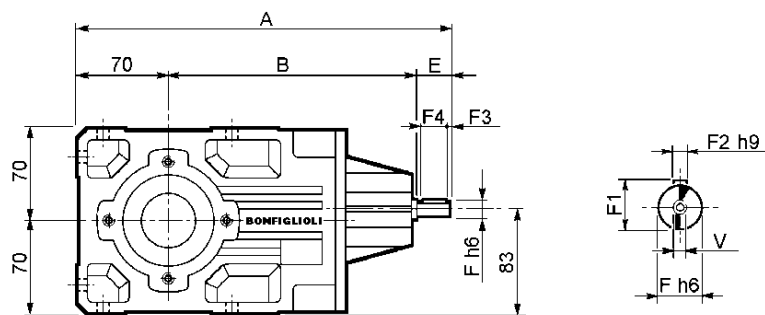
  	AC	H	L	AD	Kg	M_FD M_FA		M_FD		M_FA	
						LF	Kg	R	AD	R	AD
A 10 2 S05 M05	121	143.5	408.5	95	12	474.5	14	96	119	116	95
A 10 2 S1 M1	138	152	437.5	108	14	498.5	17	103	132	124	108
A 10 2 S2 M2S	156	161	466.5	119	18	536.5	22	129	143	134	119
A 10 2 S3 M3S	195	180.5	509.5	142	23	605.5	30	160	155	160	142
A 10 2 S3 M3L	195	180.5	541.5	142	30	632.5	37	160	155	160	142

A 10...P(IEC)

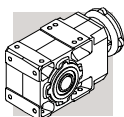


		M	M1	M2	N	N1	N2	N3	N4	X	P	kg		
		A 10 2	P63	11	12.8	4	140	115	95	—	M8x10	4	282.5	8
		A 10 2	P71	14	16.3	5	160	130	110	—	M8x10	4.5	282.5	9
		A 10 2	P80	19	21.8	6	200	165	130	—	M10x12	4	302	9
		A 10 2	P90	24	27.3	8	200	165	130	—	M10x12	4	302	9
		A 10 2	P100	28	31.3	8	250	215	180	—	M12x16	4.5	312	13
		A 10 2	P112	28	31.3	8	250	215	180	—	M12x16	4.5	312	13

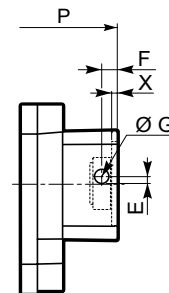
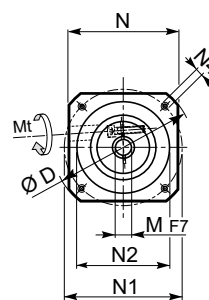
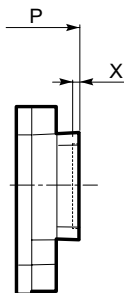
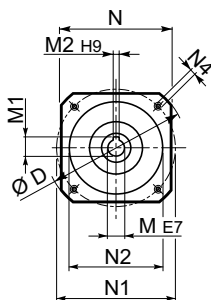
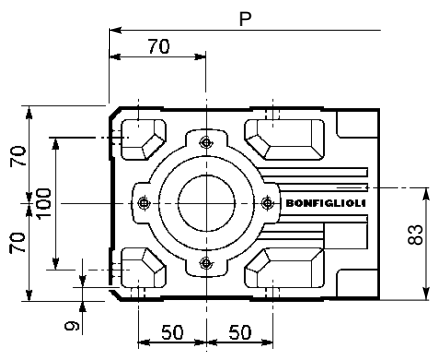
A 10...HS



		A	B	E	F	F1	F2	F3	F4	V	kg		
		A 10 2	HS	289.5	179.5	40	16	18	5	2.5	35	M6x16	7.8



A 10...SK / SC



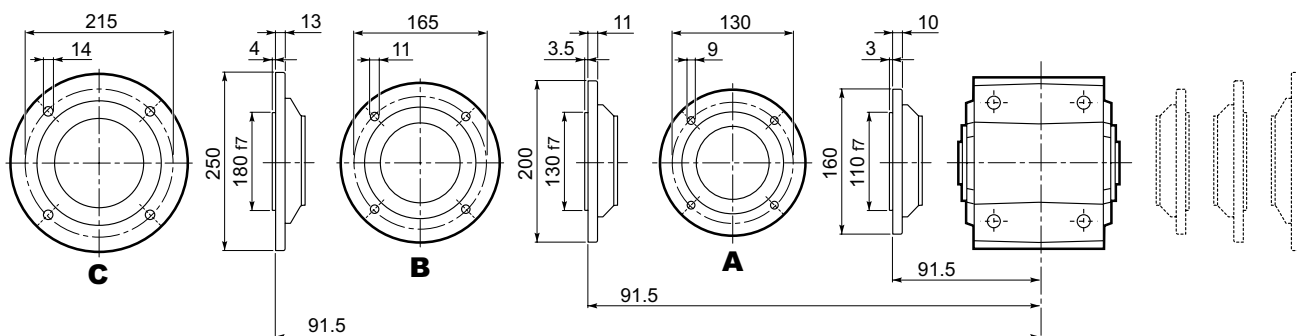
SK...

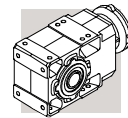
SC...

Image	Image	D	M	M1	M2	N	N1	N2	N4	X	P	kg		
		A 10 2	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	254	8
		A 10 2	SK60B	102	14	16.3	5	82	75	60	M5x10	4	261	8
		A 10 2	SK80A	115	14	16.3	5	90	100	80	M6x12	4	261	8
		A 10 2	SK80C	120	19	21.8	6	96	100	80	M6x12	4	302	9
		A 10 2	SK95A	130	14	16.3	5	102	115	95	M8x12	4	302	9
		A 10 2	SK95B	130	19	21.8	6	102	115	95	M8x12	4	302	9
		A 10 2	SK95C	130	24	27.3	8	102	115	95	M8x12	4	302	9
		A 10 2	SK110A	150	19	21.8	6	120	130	110	M8x12	5	302	9
		A 10 2	SK110B	150	24	27.3	8	120	130	110	M8x12	5	302	9

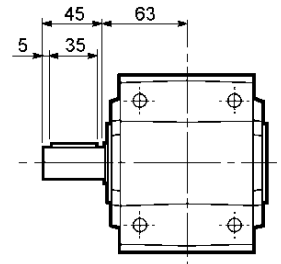
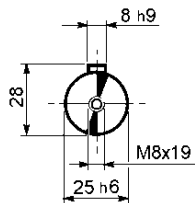
Image	Image	Image	Mt	D	E	F	G	M	N	N1	N2	N4	X	P	kg				
			M6 15 Nm	A 10 2	SC60A	M6	15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	281	9
			M6 15 Nm	A 10 2	SC60B	M6	15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	281	9
			M6 15 Nm	A 10 2	SC80A	M6	15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	281	9
			M6 15 Nm	A 10 2	SC80C	M6	15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	325.5	10
			M6 15 Nm	A 10 2	SC95A	M6	15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	325.5	10
			M6 15 Nm	A 10 2	SC95B	M6	15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	325.5	10
			M6 15 Nm	A 10 2	SC95C	M6	15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	325.5	10
			M6 15 Nm	A 10 2	SC110A	M6	15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	325.5	12
			M6 15 Nm	A 10 2	SC110B	M6	15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	325.5	12

A 10...F...

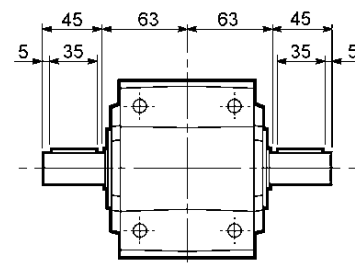
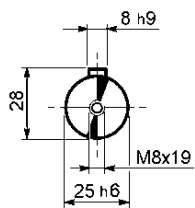




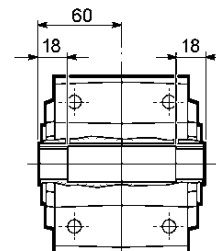
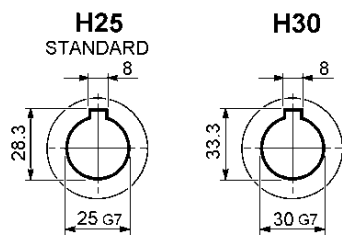
A 10...UR



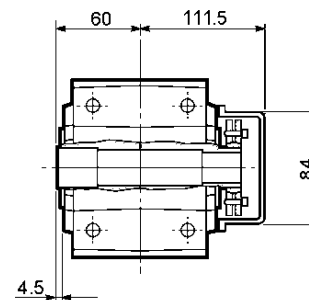
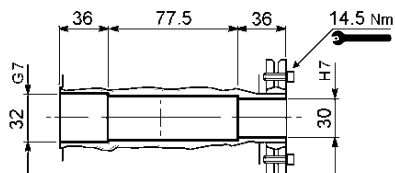
A 10...UD



A 10...UH

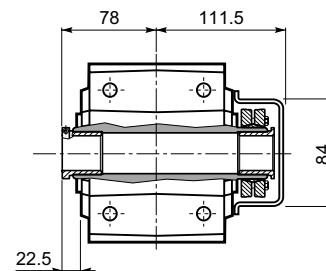
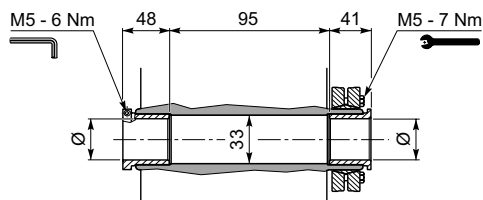


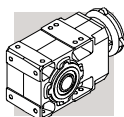
A 10...US



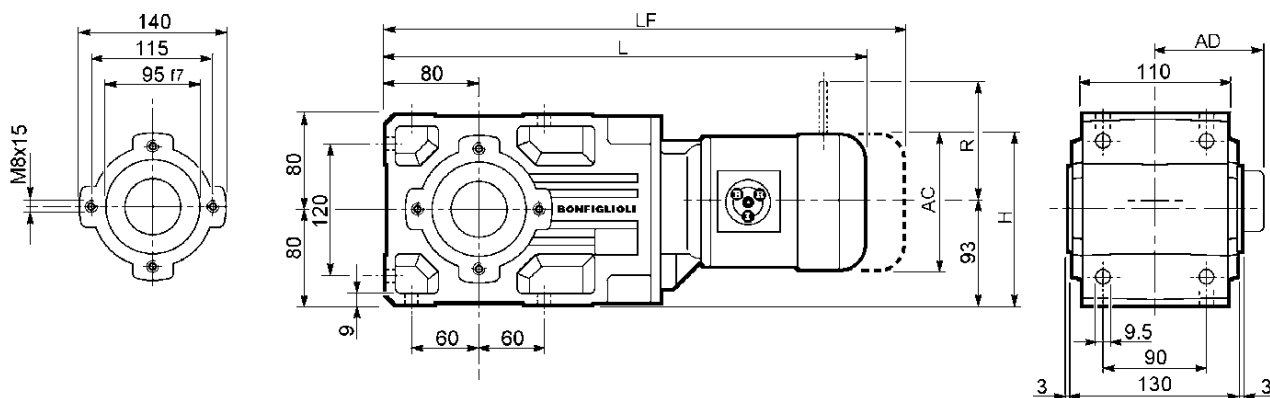
A 10...QF




	Ø
QF25	25
QF30	30



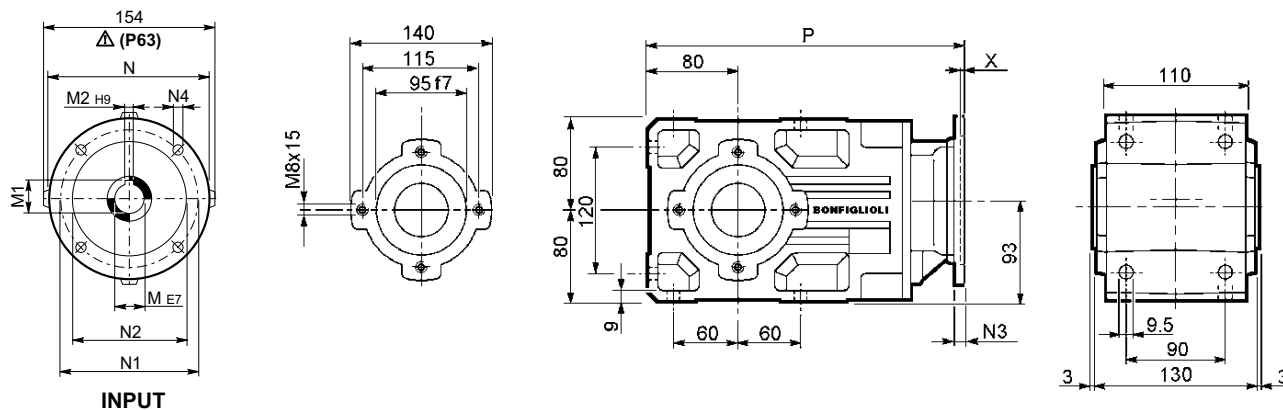
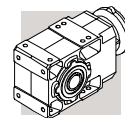


A 20...M



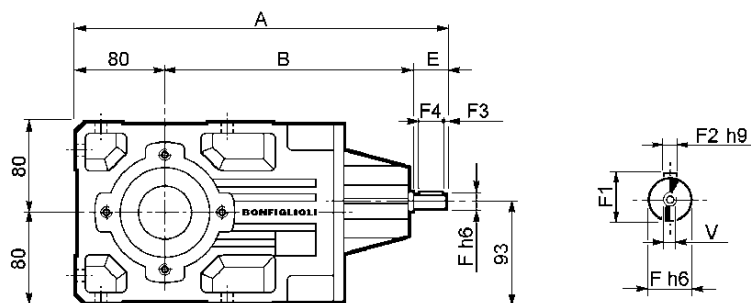
  	AC	H	L	AD	Kg	M_FD M_FA		M_FD		M_FA	
						LF	Kg	R	AD	R	AD
A 20 2 S05 M05	121	143.5	432	95	16	498	18	96	119	116	95
A 20 2 S1 M1	138	152	461	108	18	522	21	103	132	124	108
A 20 2 S2 M2S	156	161	490	119	22	560	26	129	143	134	119
A 20 2 S3 M3S	195	180.5	533	142	27	629	34	160	155	160	142
A 20 2 S3 M3L	195	180.5	565	142	34	656	41	160	155	160	142
A 20 3 S05 M05	121	143.5	457.5	95	16	553.5	18	96	119	116	95
A 20 3 S1 M1	138	152	486.5	108	19	577.5	21	103	132	124	108
A 20 3 S2 M2S	156	161	545.5	119	23	615.5	27	129	143	134	119
A 20 3 S3 M3S	195	180.5	588.5	142	28	684.5	35	160	155	160	142
A 20 3 S3 M3L	195	180.5	620.5	142	35	711.5	42	160	155	160	142

A 20...P(IEC)

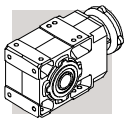


		M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
A 20 2	P63	11	12.8	4	140	115	95	—	M8x19	4	306	12
A 20 2	P71	14	16.3	5	160	130	110	—	M8x16	4.5	306	12
A 20 2	P80	19	21.8	6	200	165	130	—	M10x12	4	325.5	13
A 20 2	P90	24	27.3	8	200	165	130	—	M10x12	4	325.5	13
A 20 2	P100	28	31.3	8	250	215	180	—	M12x16	4.5	335.5	17
A 20 2	P112	28	31.3	8	250	215	180	—	M12x16	4.5	335.5	17
A 20 3	P63	11	12.8	4	140	115	95	—	M8x19	4	361.5	13
A 20 3	P71	14	16.3	5	160	130	110	—	M8x16	4.5	361.5	13
A 20 3	P80	19	21.8	6	200	165	130	—	M10x12	4	381	14
A 20 3	P90	24	27.3	8	200	165	130	—	M10x12	4	381	14
A 20 3	P100	28	31.3	8	250	215	180	—	M12x16	4.5	391	18
A 20 3	P112	28	31.3	8	250	215	180	—	M12x16	4.5	391	18

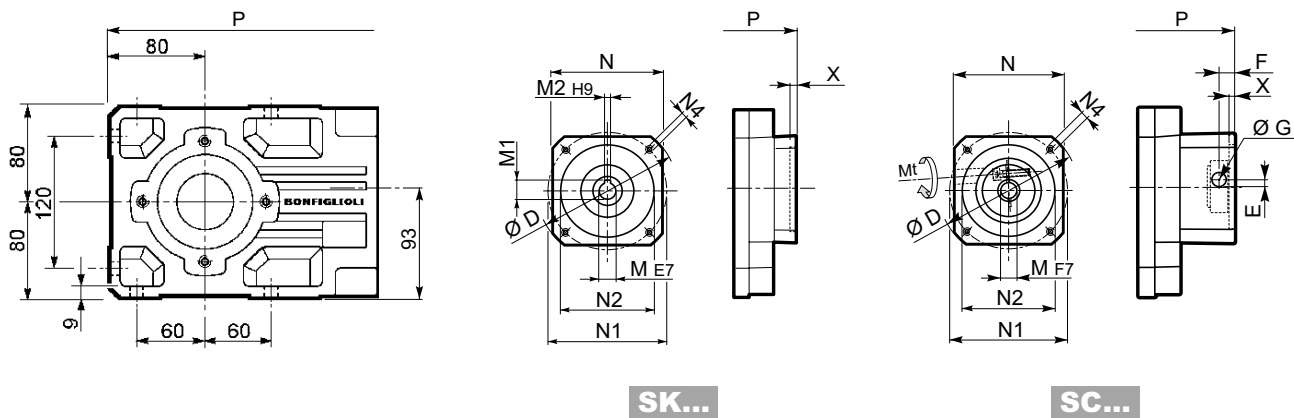
A 20...HS



		A	B	E	F	F1	F2	F3	F4	V	Kg
A 20 2	HS	356	236	40	19	21.5	6	2.5	35	M6x16	11.9
A 20 3		368.5	248.5	40	16	18	5	2.5	35	M6x16	12.2



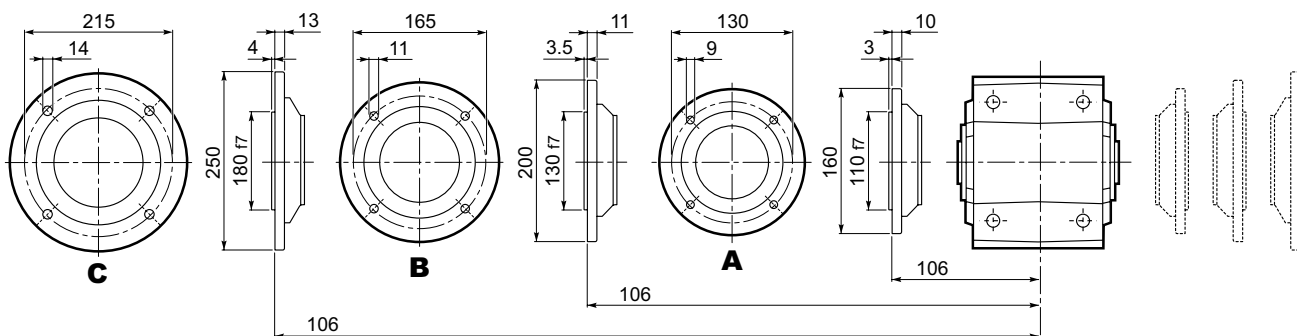
A 20...SK / SC



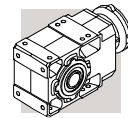
		D	M	M1	M2	N	N1	N2	N4	X	P		kg
											2x	3x	
A 20 2/3	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	277.5	333	11/12
A 20 2/3	SK60B	102	14	16.3	5	82	75	60	M5x10	4	284.5	340	12/13
A 20 2/3	SK80A	115	14	16.3	5	90	100	80	M6x12	4	284.5	340	12/13
A 20 2/3	SK80C	120	19	21.8	6	96	100	80	M6x12	4	325.5	381	13/14
A 20 2/3	SK95A	130	14	16.3	5	102	115	95	M8x12	4	325.5	381	13/14
A 20 2/3	SK95B	130	19	21.8	6	102	115	95	M8x12	4	325.5	381	13/14
A 20 2/3	SK95C	130	24	27.3	8	102	115	95	M8x12	4	325.5	381	13/14
A 20 2/3	SK110A	150	19	21.8	6	120	130	110	M8x12	5	325.5	381	13/14
A 20 2/3	SK110B	150	24	27.3	8	120	130	110	M8x12	5	325.5	381	13/14

		Mt	D	E	F	G	M	N	N1	N2	N4	X	P		kg
													2x	3x	
A 20 2/3	SC60A	M6 15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	304.5	360	12/13
A 20 2/3	SC60B	M6 15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	304.5	360	13/14
A 20 2/3	SC80A	M6 15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	304.5	360	13/14
A 20 2/3	SC80C	M6 15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	349	404.5	14/15
A 20 2/3	SC95A	M6 15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	349	404.5	14/15
A 20 2/3	SC95B	M6 15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	349	404.5	14/15
A 20 2/3	SC95C	M6 15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	349	404.5	14/15
A 20 2/3	SC110A	M6 15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	349	404.5	15/16
A 20 2/3	SC110B	M6 15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	349	404.5	15/16

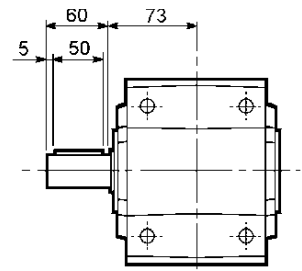
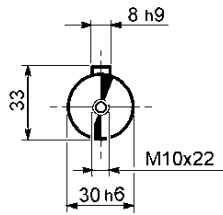
A 20...F...



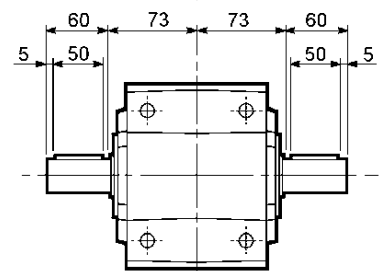
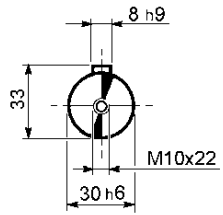
A 20



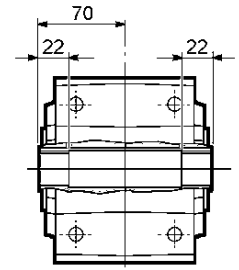
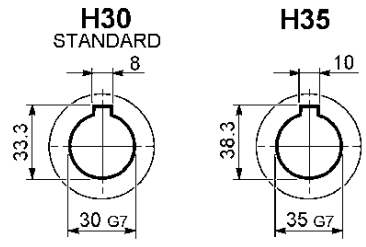
A 20...UR



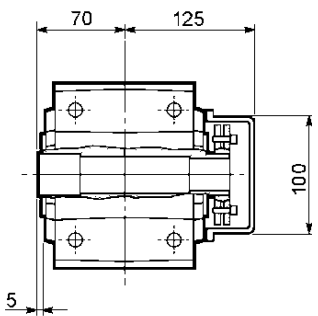
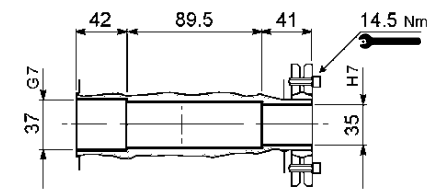
A 20...UD



A 20...UH

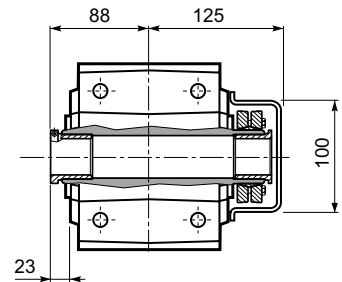
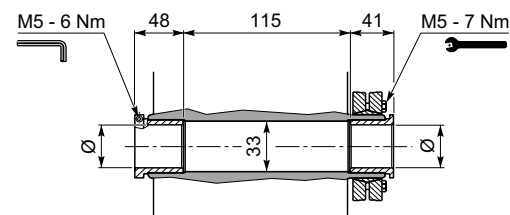


A 20...US

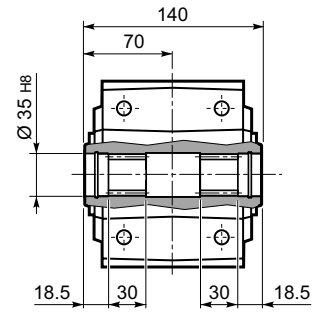


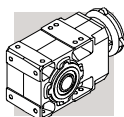
A 20...QF

	Ø
QF25	25
QF30	30



A 20...UV





A 30...M

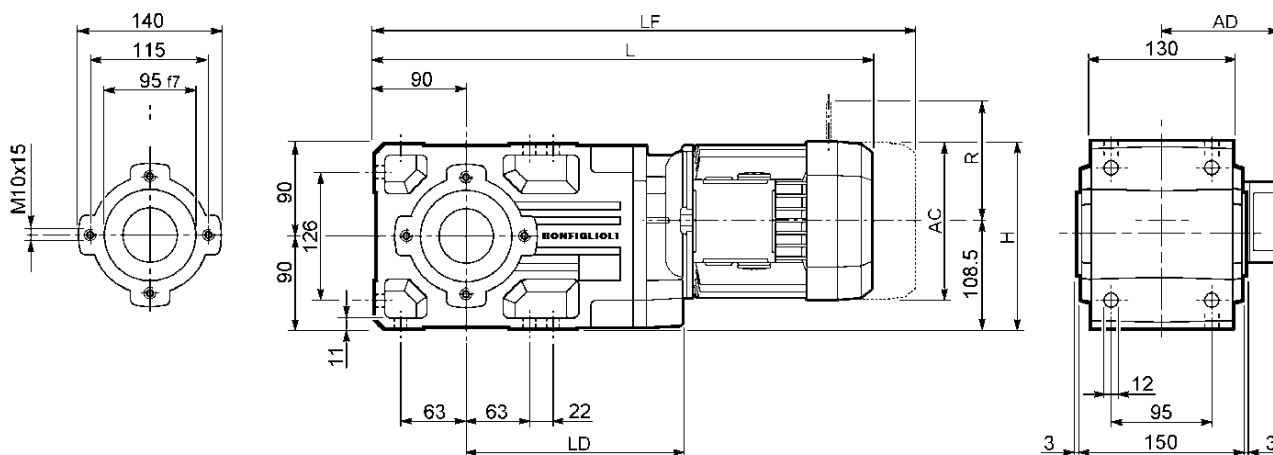
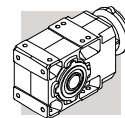
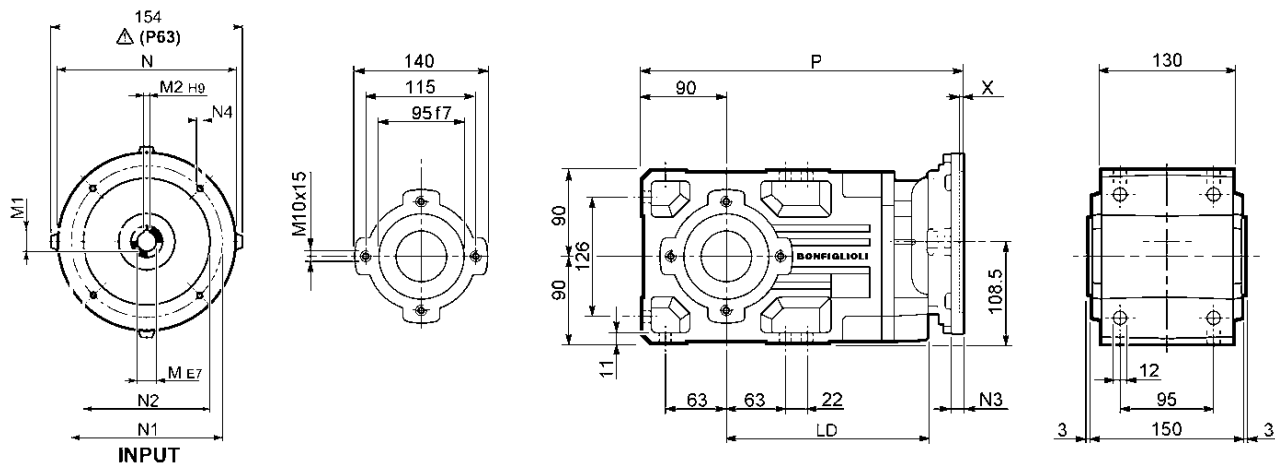


Image	S	M	AC	H	L	LD	AD	Kg	M_FD M_FA		M_FD		M_FA		
									LF	Kg	R	AD	R	AD	
	A 30 2	S1	M1	138	177.5	488	201	108	22	549	24	103	132	124	108
	A 30 2	S2	M2S	156	186.5	517	213	119	25	587	29	129	143	134	119
	A 30 2	S3	M3S	195	206	560	223	142	30	656	38	160	155	160	142
	A 30 2	S3	M3L	195	206	592	223	142	38	683	45	160	155	160	142
	A 30 3	S05	M05	121	169	516.5	—	95	21	582.5	22	96	119	116	95
	A 30 3	S1	M1	138	177.5	545.5	—	108	23	606.5	26	103	132	124	108
	A 30 3	S2	M2S	156	186.5	574.5	—	119	25	644.5	29	129	143	134	119
	A 30 3	S3	M3S	195	206	617.5	—	142	30	713.5	38	160	155	160	142
	A 30 3	S3	M3L	195	206	649.5	—	142	38	740.5	45	160	155	160	142

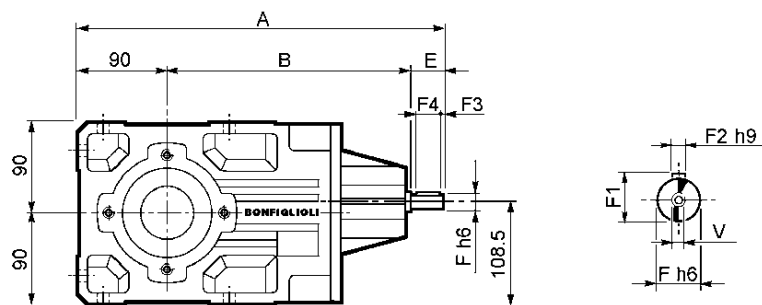


A 30...P(IEC)

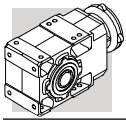


		LD	M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
A 30 2	P63	213	11	12.8	4	140	115	95	—	M8x19	4	333	16
A 30 2	P71	213	14	16.3	5	160	130	110	—	M8x16	4.5	333	16
A 30 2	P80	223	19	21.8	6	200	165	130	—	M10x12	4	352.5	17
A 30 2	P90	223	24	27.3	8	200	165	130	—	M10x12	4	352.5	17
A 30 2	P100	223	28	31.3	8	250	215	180	—	M12x16	4.5	362.5	20
A 30 2	P112	223	28	31.3	8	250	215	180	—	M12x16	4.5	362.5	20
A 30 3	P63	—	11	12.8	4	140	115	95	—	M8x19	4	390.5	17
A 30 3	P71	—	14	16.3	5	160	130	110	—	M8x16	4.5	390.5	17
A 30 3	P80	—	19	21.8	6	200	165	130	—	M10x12	4	410	18
A 30 3	P90	—	24	27.3	8	200	165	130	—	M10x12	4	410	18
A 30 3	P100	—	28	31.3	8	250	215	180	—	M12x16	4.5	420	22
A 30 3	P112	—	28	31.3	8	250	215	180	—	M12x16	4.5	420	22

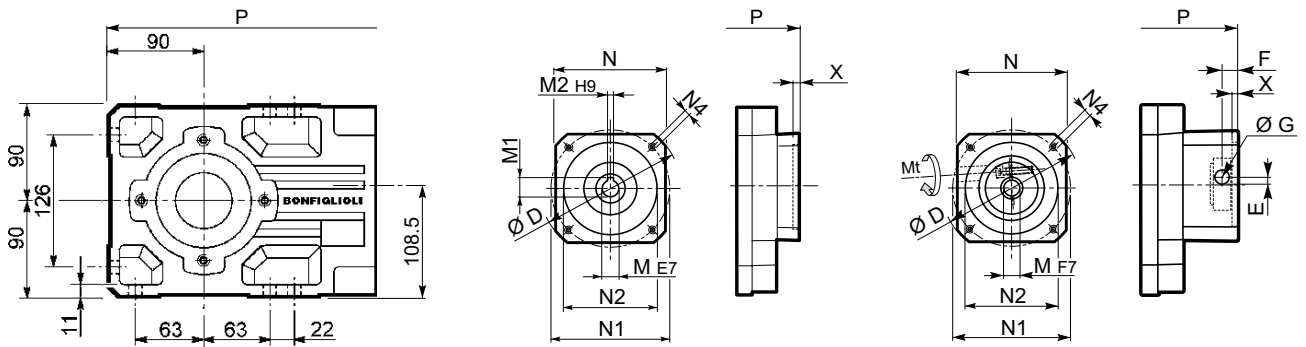
A 30...HS



		A	B	E	F	F1	F2	F3	F4	V	Kg
A 30 2	HS	383	253	40	19	21.5	6	2.5	35	M6x16	16.7
A 30 3		397.5	267.5	40	16	18	5	2.5	35	M6x16	16.5



A 30...SK / SC



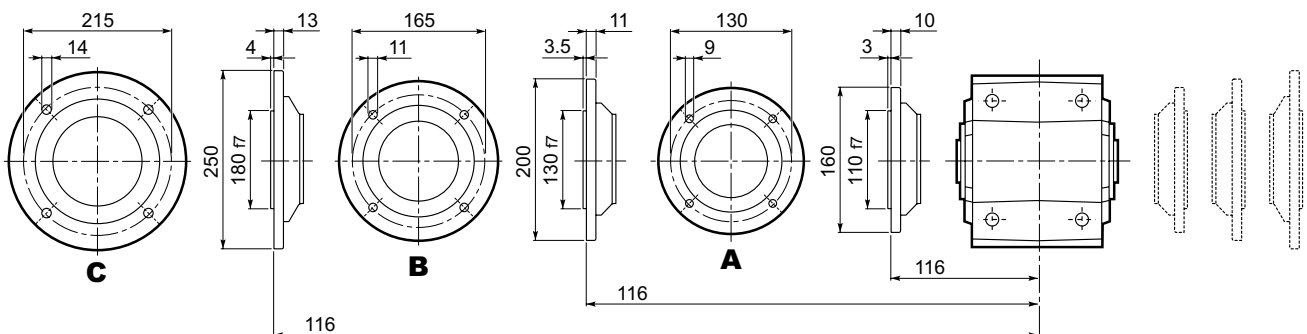
SK...

SC...

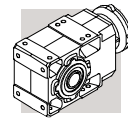
		D	M	M1	M2	N	N1	N2	N4	X	P		Kg
											2x	3x	
A30 2/3	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	304.5	362	15/16
A30 2/3	SK60B	102	14	16.3	5	82	75	60	M5x10	4	311.5	369	16/17
A30 2/3	SK80A	115	14	16.3	5	90	100	80	M6x12	4	311.5	369	16/17
A30 2/3	SK80C	120	19	21.8	6	96	100	80	M6x12	4	352.5	410	17/18
A30 2/3	SK95A	130	14	16.3	5	102	115	95	M8x12	4	352.5	410	17/18
A30 2/3	SK95B	130	19	21.8	6	102	115	95	M8x12	4	352.5	410	17/18
A30 2/3	SK95C	130	24	27.3	8	102	115	95	M8x12	4	352.5	410	17/18
A30 2/3	SK110A	150	19	21.8	6	120	130	110	M8x12	5	352.5	410	17/18
A30 2/3	SK110B	150	24	27.3	8	120	130	110	M8x12	5	352.5	410	17/18
A30 2	SK130A	188	24	27.3	8	142	165	130	M10x20	5	352.5	—	18

		Mt	D	E	F	G	M	N	N1	N2	N4	X	P		Kg
													2x	3x	
A30 2/3	SC60A	M6 15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	331.5	389	16/17
A30 2/3	SC60B	M6 15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	331.5	389	17/18
A30 2/3	SC80A	M6 15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	331.5	389	17/18
A30 2/3	SC80C	M6 15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	376	433.5	18/19
A30 2/3	SC95A	M6 15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	376	433.5	18/19
A30 2/3	SC95B	M6 15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	376	433.5	18/19
A30 2/3	SC95C	M6 15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	376	433.5	18/19
A30 2/3	SC 110A	M6 15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	376	433.5	19/20
A30 2/3	SC 110B	M6 15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	376	433.5	19/20
A30 2	SC 130A	M6 15 Nm	188	19	16	17.75	24	142	165	130	M10x20	5	376	—	20

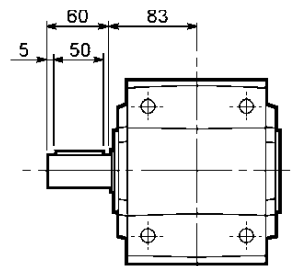
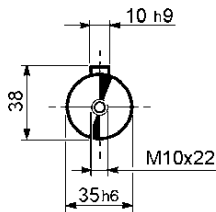
A 30...F...



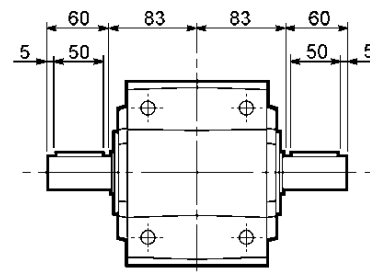
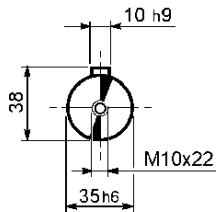
A 30



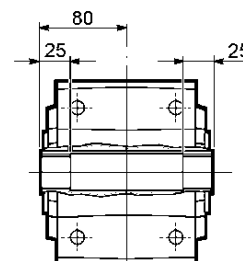
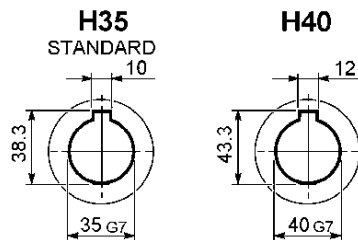
A 30...UR



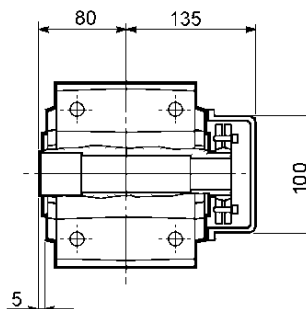
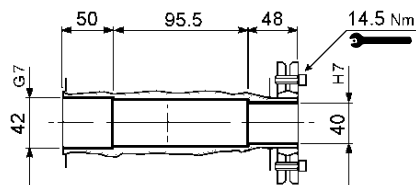
A 30...UD



A 30...UH

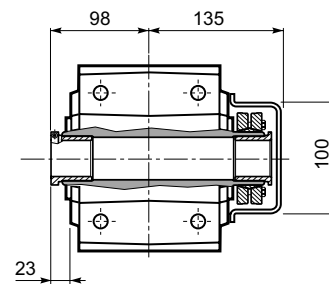
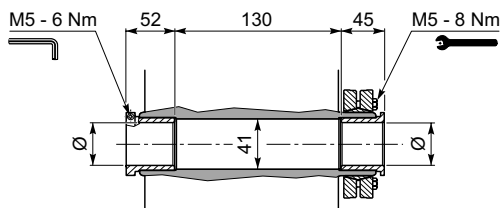


A 30...US

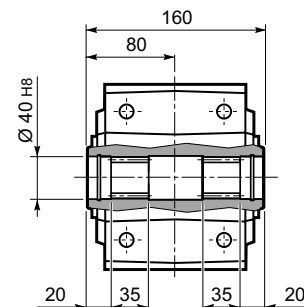


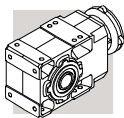
A 30...QF

	Ø
QF30	30
QF35	35
QF40	40

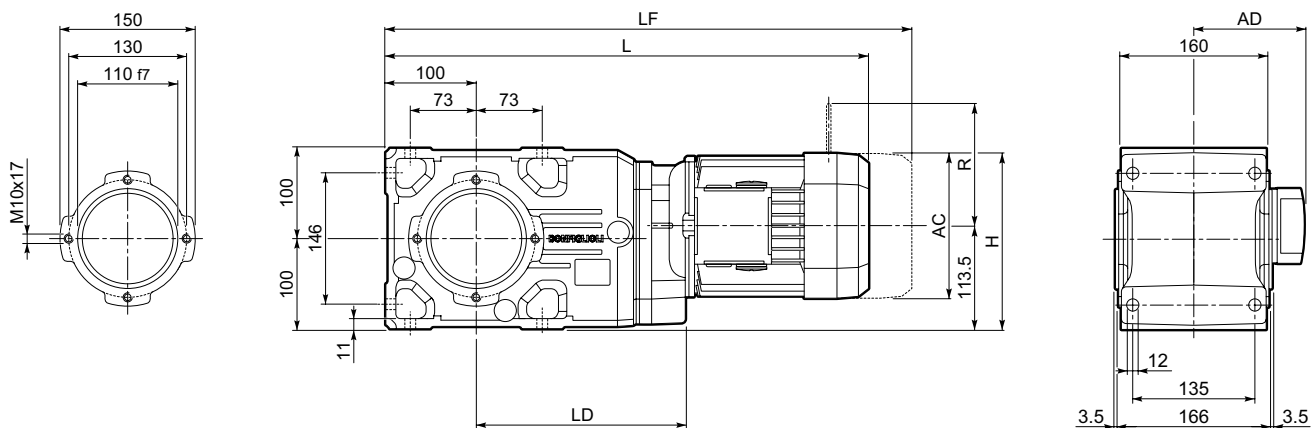


A 30...UV

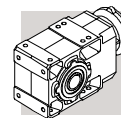




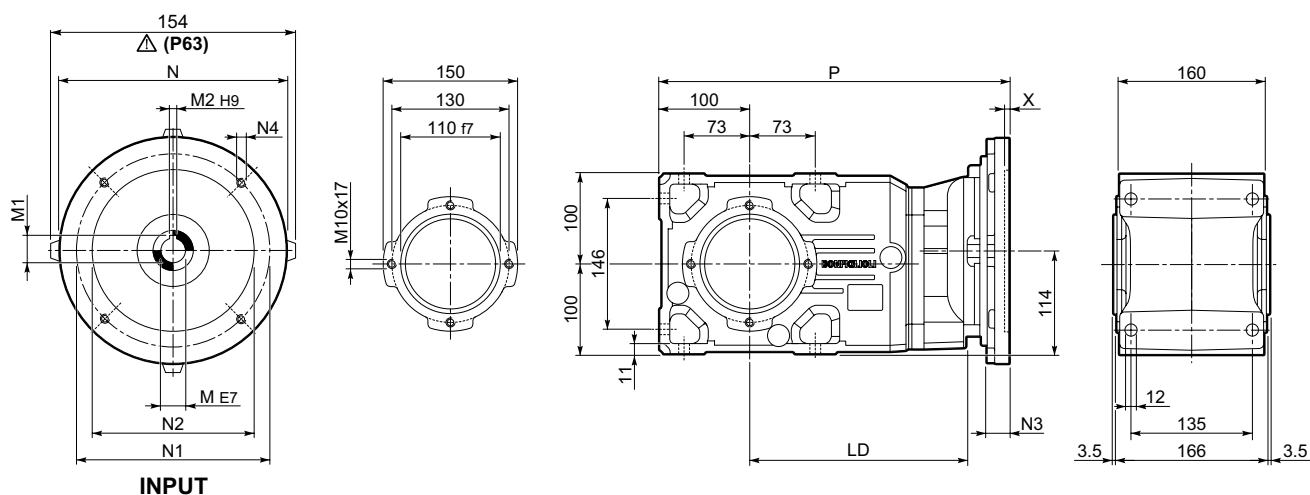
A 35...M



			AC	H	L	LD	AD	Kg	M_FD M_FA		M_FD		M_FA	
									LF	Kg	R	AD	R	AD
A 35 2	S1	M1	138	182.5	514.5	217.5	108	34	575.5	36	103	132	124	108
A 35 2	S2	M2S	156	191.5	543.5	229.5	119	37	613.5	41	129	143	134	119
A 35 2	S3	M3S	195	211	586.5	239.5	142	42	682.5	50	160	155	160	142
A 35 2	S3	M3L	195	211	618.5	239.5	142	50	709.5	57	160	155	160	142
A 35 2	S4	M4S	258	242.5	726.5	—	193	57	835.5	70	204	193	200	193
A 35 2	S4	M4L	258	242.5	726.5	—	193	63	835.5	76	204	193	200	193
A 35 3	S05	M05S	121	174	543	—	95	33	609	34	96	119	116	95
A 35 3	S1	M1	138	182.5	572	—	108	35	633	38	103	132	124	108
A 35 3	S2	M2S	156	191.5	601	—	119	37	671	41	129	143	134	119
A 35 3	S3	M3S	195	211	644	—	293	42	740	50	160	155	160	142
A 35 3	S3	M3L	195	211	676	—	325	50	767	57	160	155	160	142

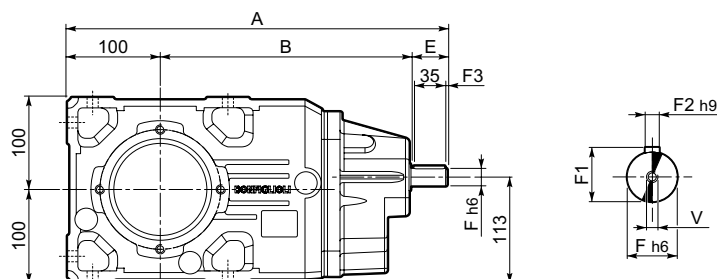


A 35...P(IEC)

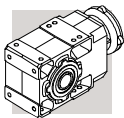


		LD	M	M1	M2	N	N1	N2	N3	N4	X	P	kg
		A 35 2	11	12.8	4	140	115	95	—	M8x19	4	359.5	28
		A 35 2	14	16.3	5	160	130	110	—	M8x16	4.5	359.5	28
		A 35 2	19	21.8	6	200	165	130	—	M10x12	4	379	29
		A 35 2	24	27.3	8	200	165	130	—	M10x12	4	379	29
		A 35 2	28	31.3	8	250	215	180	—	M12x16	4.5	389	32
		A 35 2	28	31.3	8	250	215	180	—	M12x16	4.5	389	32
		A 35 2	38	41.3	10	300	265	230	16	14	5	425.5	35
		A 35 3	11	12.8	4	140	115	95	—	M8x19	4	417	29
		A 35 3	14	16.3	5	160	130	110	—	M8x16	4.5	417	29
		A 35 3	19	21.8	6	200	165	130	—	M10x12	4	436.5	30
		A 35 3	24	27.3	8	200	165	130	—	M10x12	4	436.5	30
		A 35 3	28	31.3	8	250	215	180	—	M12x16	4.5	446.5	34
		A 35 3	28	31.3	8	250	215	180	—	M12x16	4.5	446.5	34

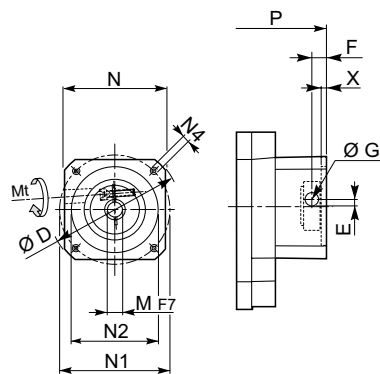
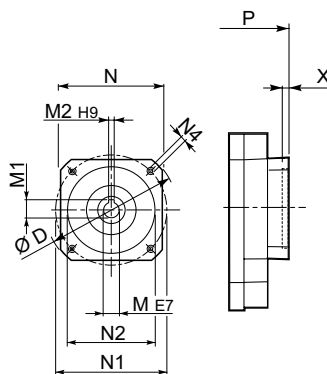
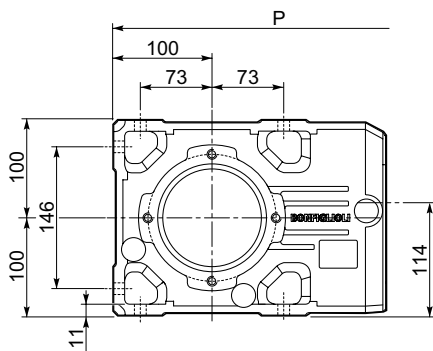
A 35...HS



		A	B	E	F	F1	F2	F3	F4	V	kg
	A 35 2	409.5	269.5	40	19	21.5	6	2.5	35	M6x16	29
	A 35 3	424	284	40	19	18	5	2.5	35	M6x16	29



A 35...SK / SC



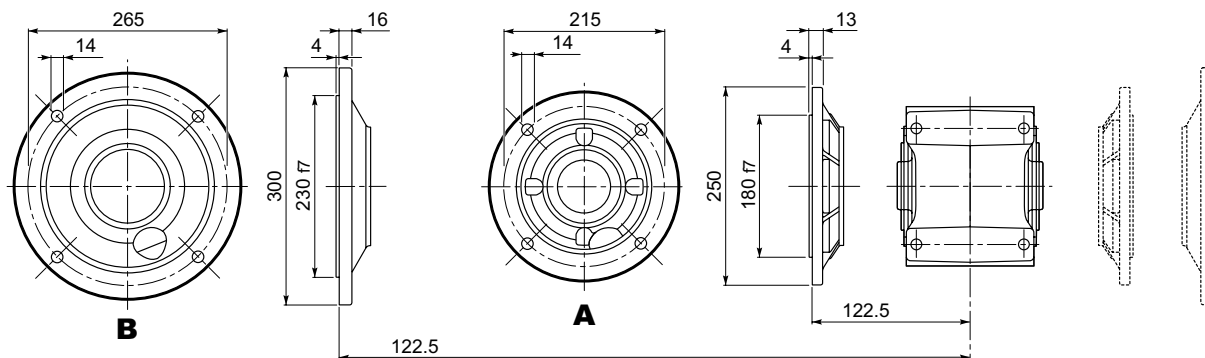
SK...

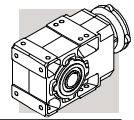
SC...

		D	M	M1	M2	N	N1	N2	N4	X	P		Kg
											2x	3x	
A35 2/3	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	331	388.5	27/28
A35 2/3	SK60B	102	14	16.3	5	82	75	60	M5x10	4	338	395.5	28/29
A35 2/3	SK80A	115	14	16.3	5	90	100	80	M6x12	4	338	395.5	28/29
A35 2/3	SK80C	120	19	21.8	6	96	100	80	M6x12	4	379	436.5	29/30
A35 2/3	SK95A	130	14	16.3	5	102	115	95	M8x12	4	379	436.5	29/30
A35 2/3	SK95B	130	19	21.8	6	102	115	95	M8x12	4	379	436.5	29/30
A35 2/3	SK95C	130	24	27.3	8	102	115	95	M8x12	4	379	436.5	29/30
A35 2/3	SK110A	150	19	21.8	6	120	130	110	M8x12	5	379	436.5	29/30
A35 2/3	SK110B	150	24	27.3	8	120	130	110	M8x12	5	379	436.5	29/30
A35 2	SK130A	188	24	27.3	8	142	165	130	M10x20	5	379	—	30

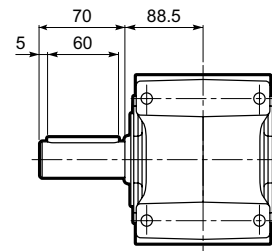
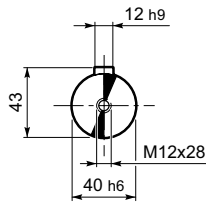
		Mt	D	E	F	G	M	N	N1	N2	N4	X	P		Kg
													2x	3x	
A35 2/3	SC60A	M6 15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	358	415.5	28/29
A35 2/3	SC60B	M6 15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	358	415.5	29/30
A35 2/3	SC80A	M6 15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	358	415.5	29/30
A35 2/3	SC80C	M6 15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	402.5	460	30/31
A35 2/3	SC95A	M6 15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	402.5	460	30/31
A35 2/3	SC95B	M6 15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	402.5	460	30/31
A35 2/3	SC95C	M6 15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	402.5	460	30/31
A35 2/3	SC110A	M6 15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	402.5	460	32/33
A35 2/3	SC110B	M6 15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	402.5	460	32/33
A35 2	SC130A	M6 15 Nm	188	19	16	17.75	24	142	165	130	M10x20	5	402.5	—	33

A 35...F...

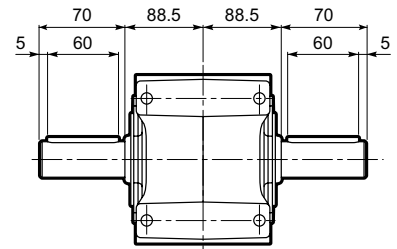
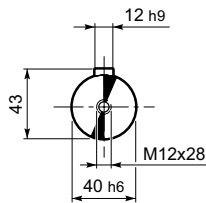




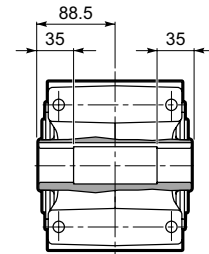
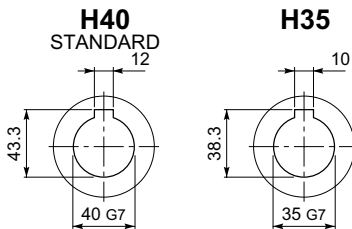
A 35...UR



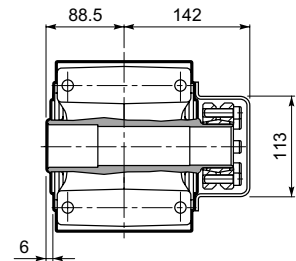
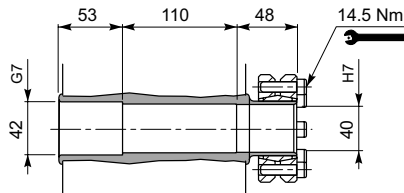
A 35...UD



A 35...UH

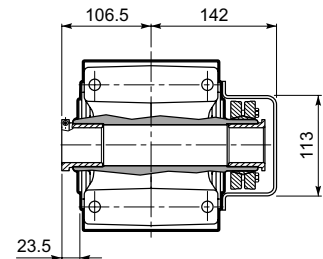
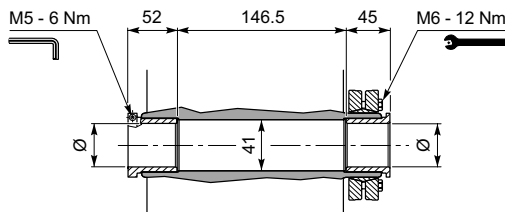


A 35...US

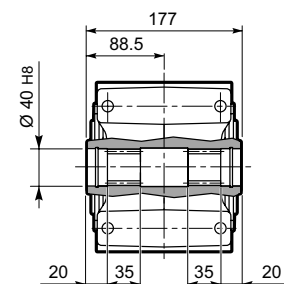


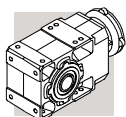
A 35...QF

	Ø
QF30	30
QF35	35
QF40	40

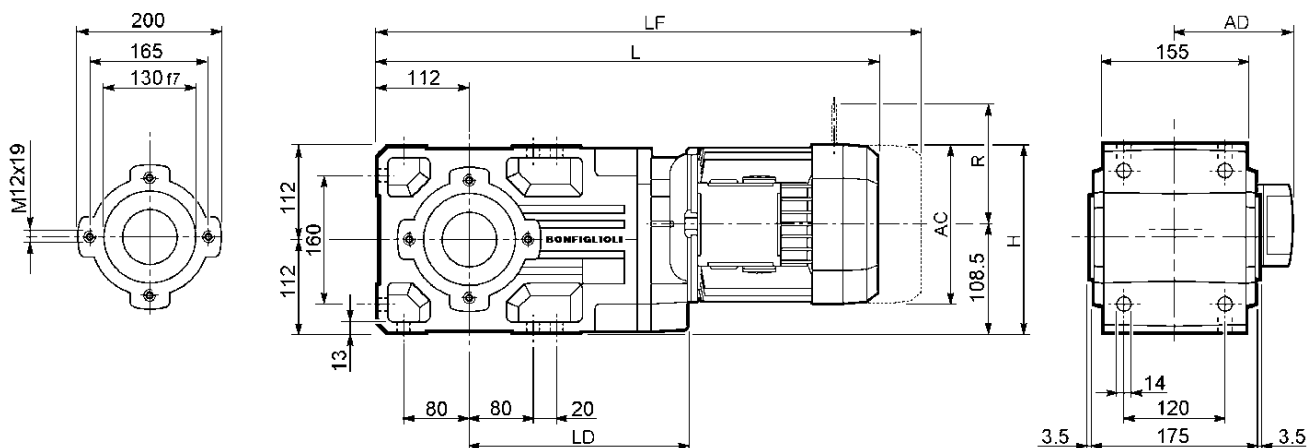


A 35...UV

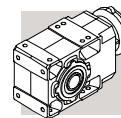




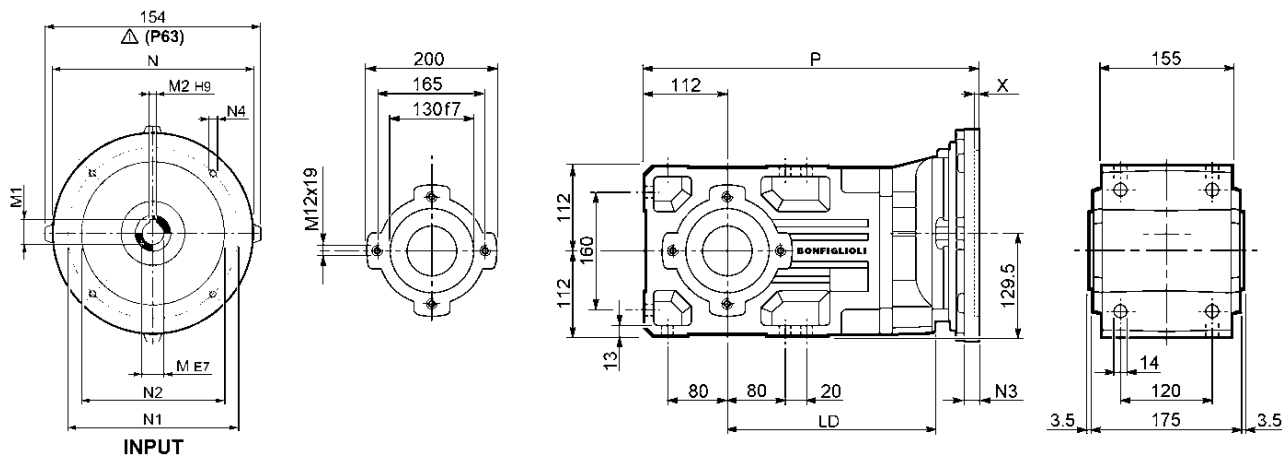
A 41...M



			AC	H	L	LD	AD	Kg	M_FD M_FA		M_FD		M_FA	
									LF	Kg	R	AD	R	AD
A 41 2	S1	M1	138	198.5	530	216.5	108	41	591	44	103	132	124	108
A 41 2	S2	M2S	156	207.5	559	232	119	45	629	49	129	143	134	119
A 41 2	S3	M3S	195	227	602	248	142	50	698	58	160	155	160	142
A 41 2	S3	M3L	195	227	634	248	142	58	725	65	160	155	160	142
A 41 2	S4	M4	258	258.5	742	—	193	92	851	110	226	193	217	193
A 41 3	S05	M05	121	245	562.5	—	95	44	628.5	46	96	119	116	95
A 41 3	S1	M1	138	198.5	591.5	—	108	46	652.5	49	103	132	124	108
A 41 3	S2	M2S	156	207.5	620.5	—	119	50	690.5	58	129	143	134	119
A 41 3	S3	M3S	195	227	663.5	—	142	55	759.5	62	160	155	160	142
A 41 3	S3	M3L	195	227	695.5	—	142	61	786.5	68	160	155	160	142

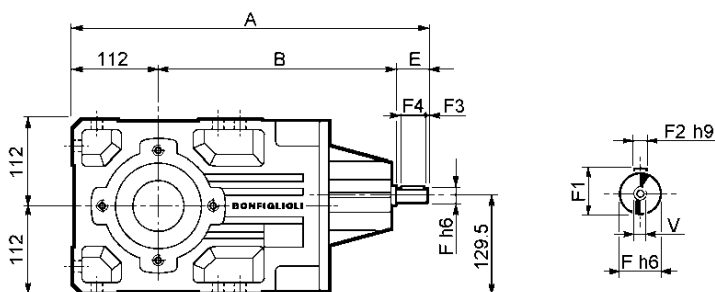


A 41...P(IEC)

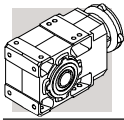


		LD	M	M1	M2	N	N1	N2	N3	N4	X	P	Kg		
		A 41 2	P63	232	11	12.8	4	140	115	95	—	M8x19	4	375	37
		A 41 2	P71	232	14	16.3	5	160	130	110	—	M8x16	4.5	375	38
		A 41 2	P80	248	19	21.8	6	200	165	130	—	M10x12	4	394.5	39
		A 41 2	P90	248	24	27.3	8	200	165	130	—	M10x12	4	394.5	39
		A 41 2	P100	—	28	31.3	8	250	215	180	—	M12x16	4.5	404.5	43
		A 41 2	P112	—	28	31.3	8	250	215	180	—	M12x16	4.5	404.5	43
		A 41 2	P132	—	38	41.3	10	300	265	230	16	14	5	441	46
		A 41 3	P63	—	11	12.8	4	140	115	95	—	M8x19	4	436.5	39
		A 41 3	P71	—	14	16.3	5	160	130	110	—	M8x16	4.5	436.5	39
		A 41 3	P80	—	19	21.8	6	200	165	130	—	M10x12	4	456	40
		A 41 3	P90	—	24	27.3	8	200	165	130	—	M10x12	4	456	40
		A 41 3	P100	—	28	31.3	8	250	215	180	—	M12x16	4.5	466	44
		A 41 3	P112	—	28	31.3	8	250	215	180	—	M12x16	4.5	466	44

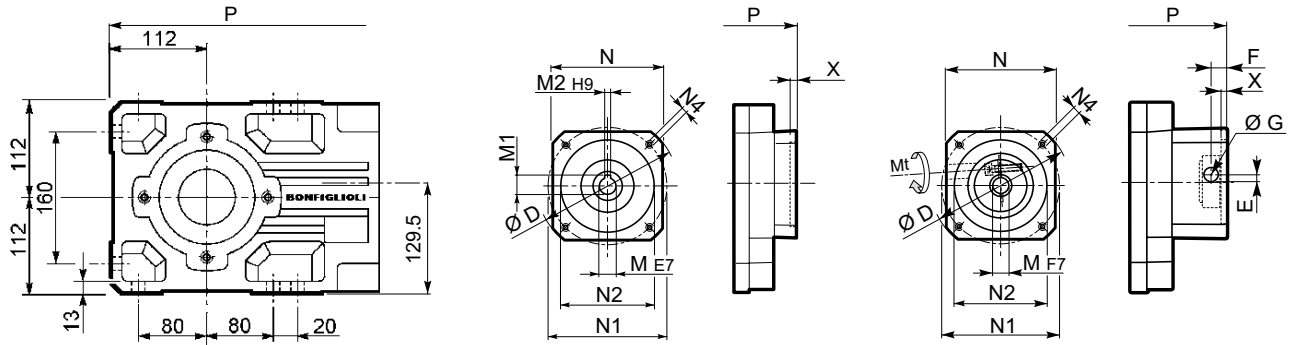
A 41...HS



		A	B	E	F	F1	F2	F3	F4	V	Kg		
		A 41 2	HS	464	302.5	50	24	27	8	2.5	45	M8x19	40.7
		A 41 3	HS	486.5	334.5	40	19	21.5	6	2.5	35	M6x16	39.5



A 41...SK / SC



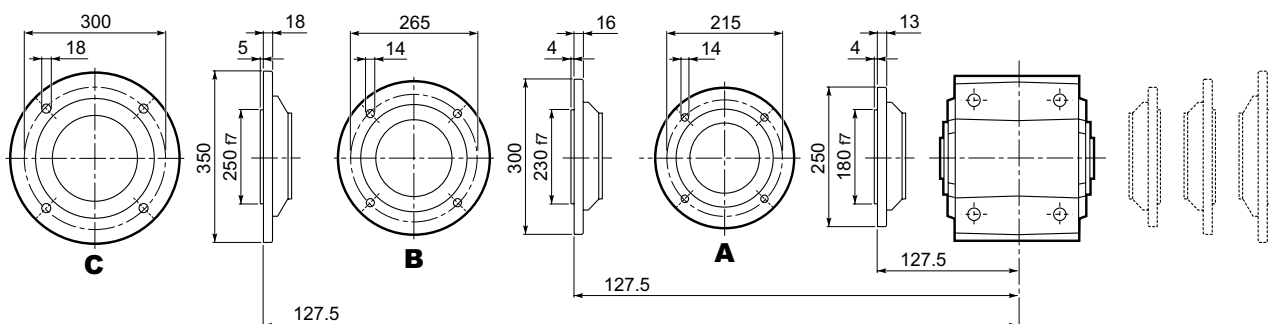
SK...

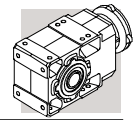
SC...

		D	M	M1	M2	N	N1	N2	N4	X	P		Kg
											2x	3x	
A41 3	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	—	408	40
A41 3	SK60B	102	14	16.3	5	82	75	60	M5x10	4	—	415	40
A41 3	SK80A	115	14	16.3	5	90	100	80	M6x12	4	—	415	40
A41 2	SK80B	120	14	16.3	5	96	100	80	M6x12	4	394.5	—	39
A41 2/3	SK80C	120	19	21.8	6	96	100	80	M6x12	4	394.5	456	39/40
A41 2/3	SK95A	130	14	16.3	5	102	115	95	M8x12	4	394.5	456	39/40
A41 2/3	SK95B	130	19	21.8	6	102	115	95	M8x12	4	394.5	456	39/41
A41 2/3	SK95C	130	24	27.3	8	102	115	95	M8x12	4	394.5	456	39/44
A41 2/3	SK110A	150	19	21.8	6	120	130	110	M8x12	5	394.5	456	39/44
A41 2/3	SK110B	150	24	27.3	8	120	130	110	M8x12	5	394.5	456	39/44
A41 2	SK130A	188	24	27.3	8	142	165	130	M10x20	5	394.5	—	41
A41 2	SK130B	189	32	35.3	10	160	165	130	M10x20	5	441	—	43
A41 2	SK180A	240	32	35.3	10	192	215	180	M12x19	5	441	—	43
A41 2	SK180B	240	38	41.3	10	192	215	180	M12x19	5	441	—	43

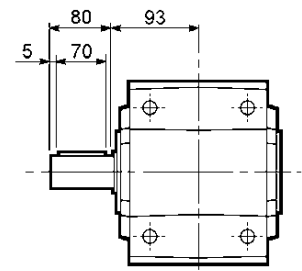
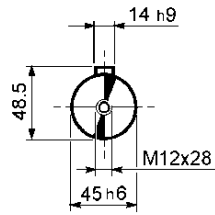
		Mt	D	E	F	G	M	N	N1	N2	N4	X	P		Kg
													2x	3x	
A41 3	SC60A	M6 15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	—	435	41
A41 3	SC60B	M6 15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	—	435	41
A41 3	SC80A	M6 15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	—	435	41
A41 2	SC80B	M6 15 Nm	120	15.5	14.5	17.75	14	96	100	80	M6x12	4	418	—	40
A41 2/3	SC80C	M6 15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	418	479.5	40/41
A41 2/3	SC95A	M6 15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	418	479.5	40/42
A41 2/3	SC95B	M6 15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	418	479.5	40/42
A41 2/3	SC95C	M6 15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	418	479.5	40/43
A41 2/3	SC110A	M6 15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	418	479.5	41/47
A41 2/3	SC110B	M6 15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	418	479.5	41/47
A41 2	SC130A	M6 15 Nm	188	19	16	17.75	24	142	165	130	M10x20	5	418	—	42
A41 2	SC130B	M8 36 Nm	189	20	17	17.75	32	160	165	130	M10x20	5	464	—	46
A41 2	SC180A	M8 36 Nm	240	20	17.5	17.75	32	192	215	180	M12x24	5	468	—	46
A41 2	SC180B	M8 36 Nm	240	20	17.5	17.75	38	192	215	180	M12x24	5	468	—	46

A 41...F...

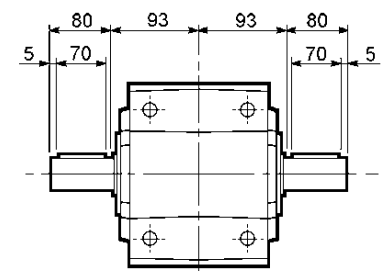
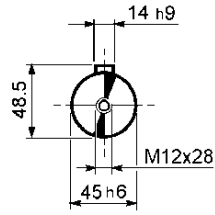




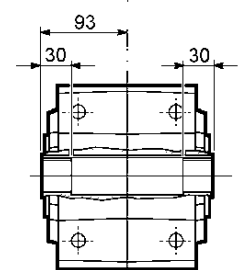
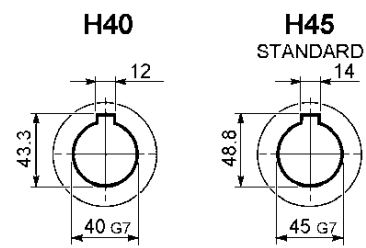
A 41...UR



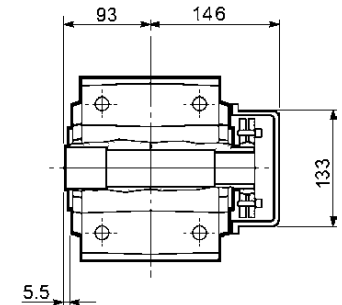
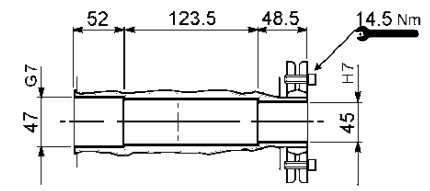
A 41...UD



A 41...UH

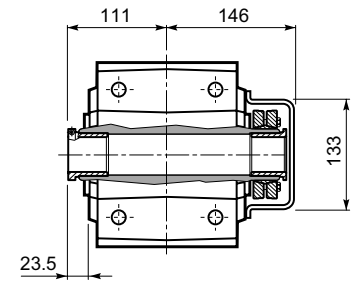
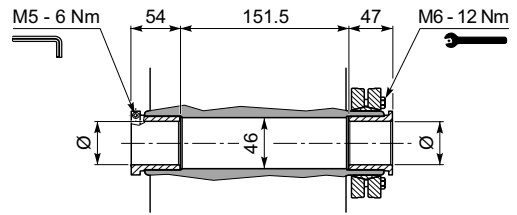


A 41...US

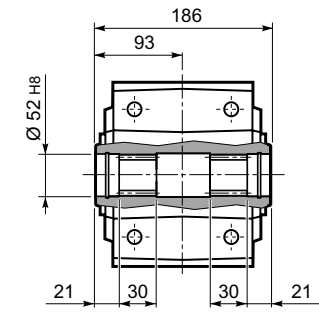


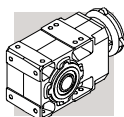
A 41...QF

	Ø
QF40	40
QF45	45

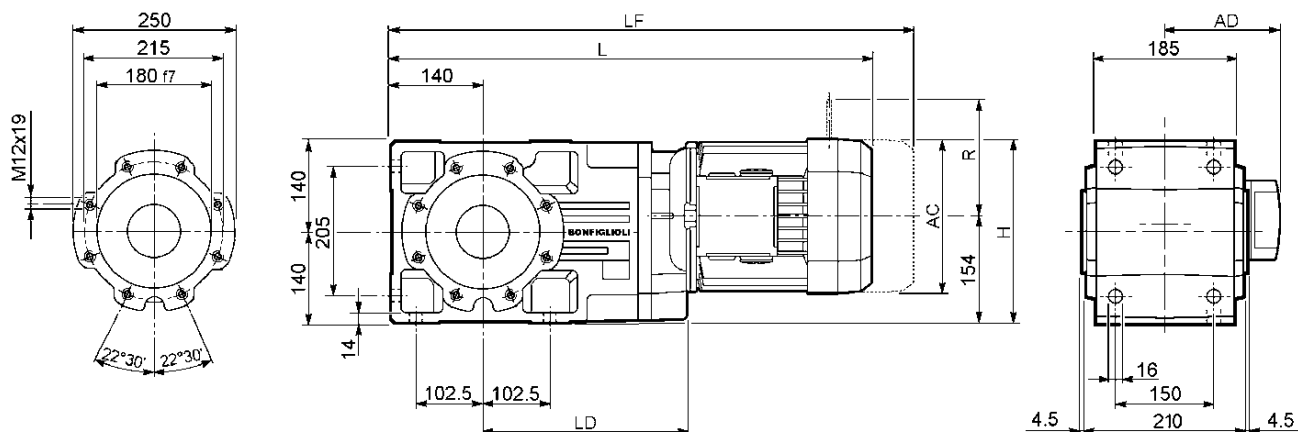


A 41...UV

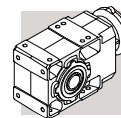




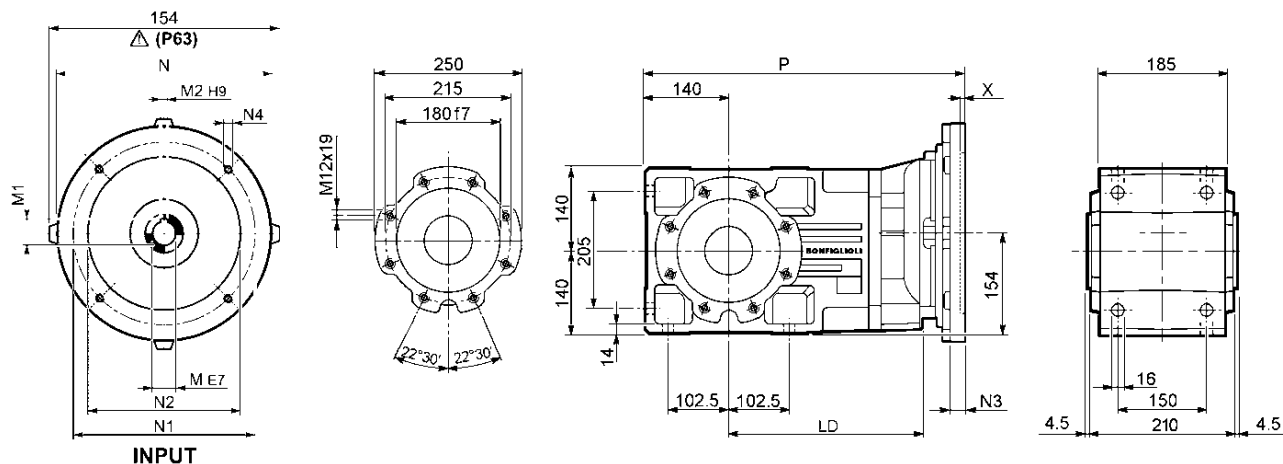
A 50...M



			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	132	124	108
A 50 2/3	S2	M2S	156	232	638.5	284.5	119	68	708.5	72	129	143	134	119
A 50 2/3	S3	M3S	195	251.5	681.5	299.5	142	73	777.5	81	160	155	160	142
A 50 2/3	S3	M3L	195	251.5	713.5	299.5	142	81	804.5	88	160	155	160	142
A 50 2/3	S4	M4	258	283	821.5	284.5	193	115	930.5	133	226	193	217	193
A 50 2/3	S4	M4LC	258	283	856.5	284.5	193	123	955.5	141	226	193	217	193
A 50 4	S1	M1	138	223	681	—	108	67	742	70	103	132	124	108
A 50 4	S2	M2S	156	232	710	—	119	71	780	75	129	143	134	119
A 50 4	S3	M3S	195	251.5	753	—	142	76	849	76	160	155	160	142
A 50 4	S3	M3L	195	251.5	785	—	142	83	876	78	160	155	160	142

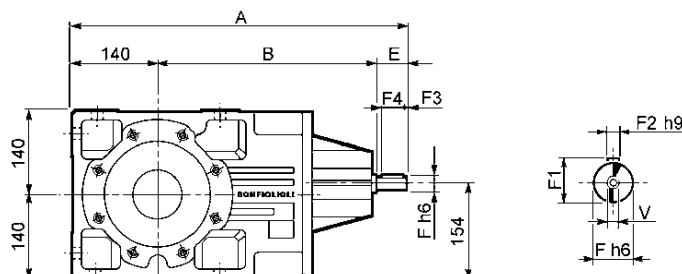


A 50...P(IEC)

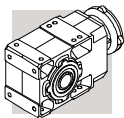


		LD	M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
		284.5	11	12.8	4	140	115	95	—	M8x19	4	454.5	60
		284.5	14	16.3	5	160	130	110	—	M8x16	4.5	454.5	60
		299.5	19	21.8	6	200	165	130	—	M10x12	4	474	61
		299.5	24	27.3	8	200	165	130	—	M10x12	4	474	61
		284.5	28	31.3	8	250	215	180	—	M12x16	4.5	484	65
		284.5	28	31.3	8	250	215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

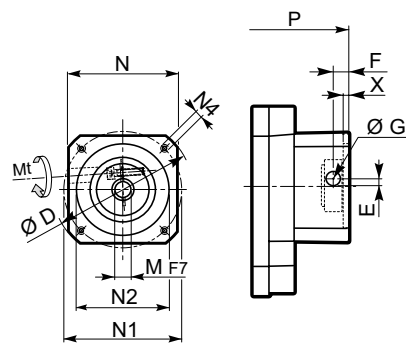
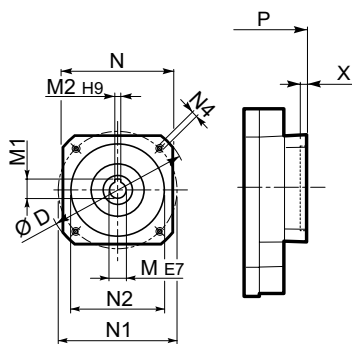
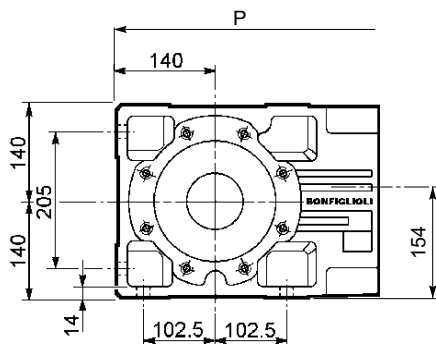
A 50...HS



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



A 50...SK / SC



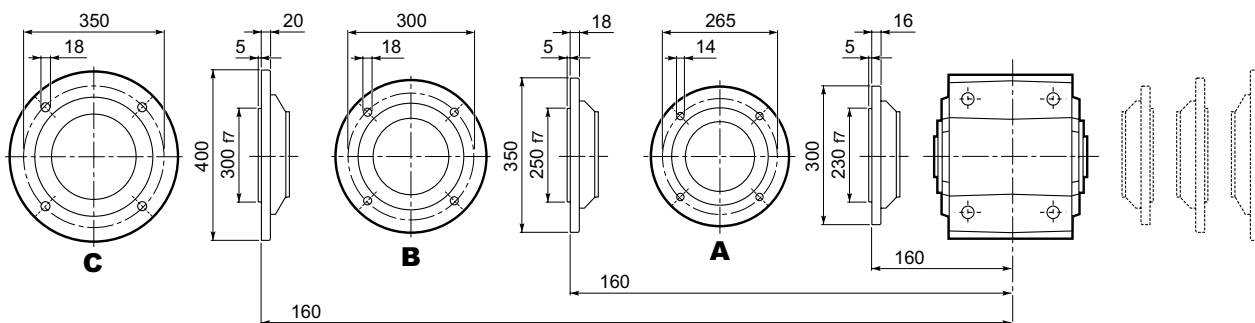
SK...

SC...

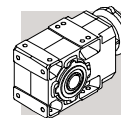
		D	M	M1	M2	N	N1	N2	N4	X	P		Kg
											2/3x	4x	
A50 4	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	—	497.5	62
A50 4	SK60B	102	14	16.3	5	82	75	60	M5x10	4	—	504.5	62
A50 4	SK80A	115	14	16.3	5	90	100	80	M6x12	4	—	504.5	62
A50 2/3	SK80B	120	14	16.3	5	96	100	80	M6x12	4	474	—	61/61
A50 2/3/4	SK80C	120	19	21.8	6	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

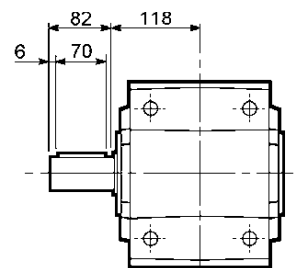
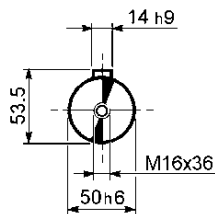
A 50...F...



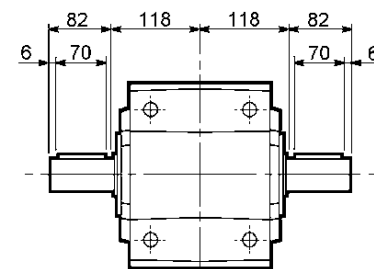
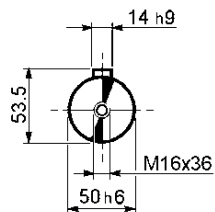
A 50



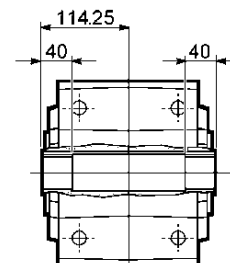
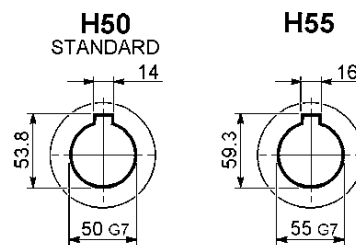
A 50...UR



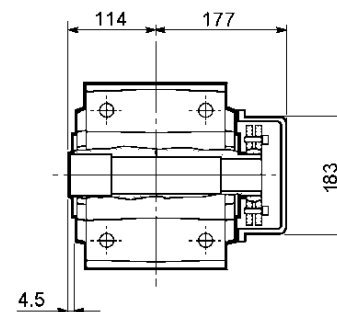
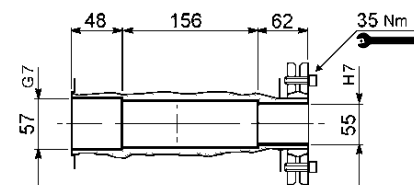
A 50...UD



A 50...UH

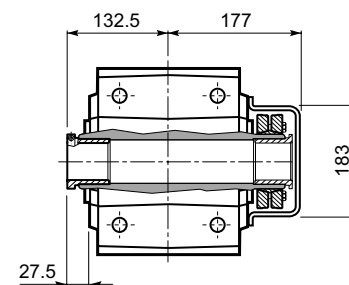
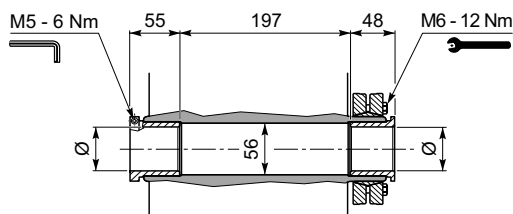


A 50...US

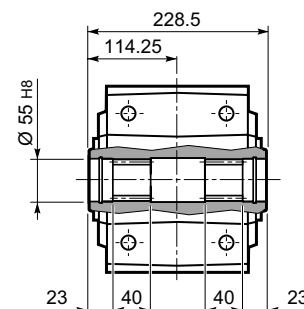


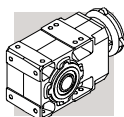
A 50...QF

	Ø
QF45	45
QF50	50
QF55	55

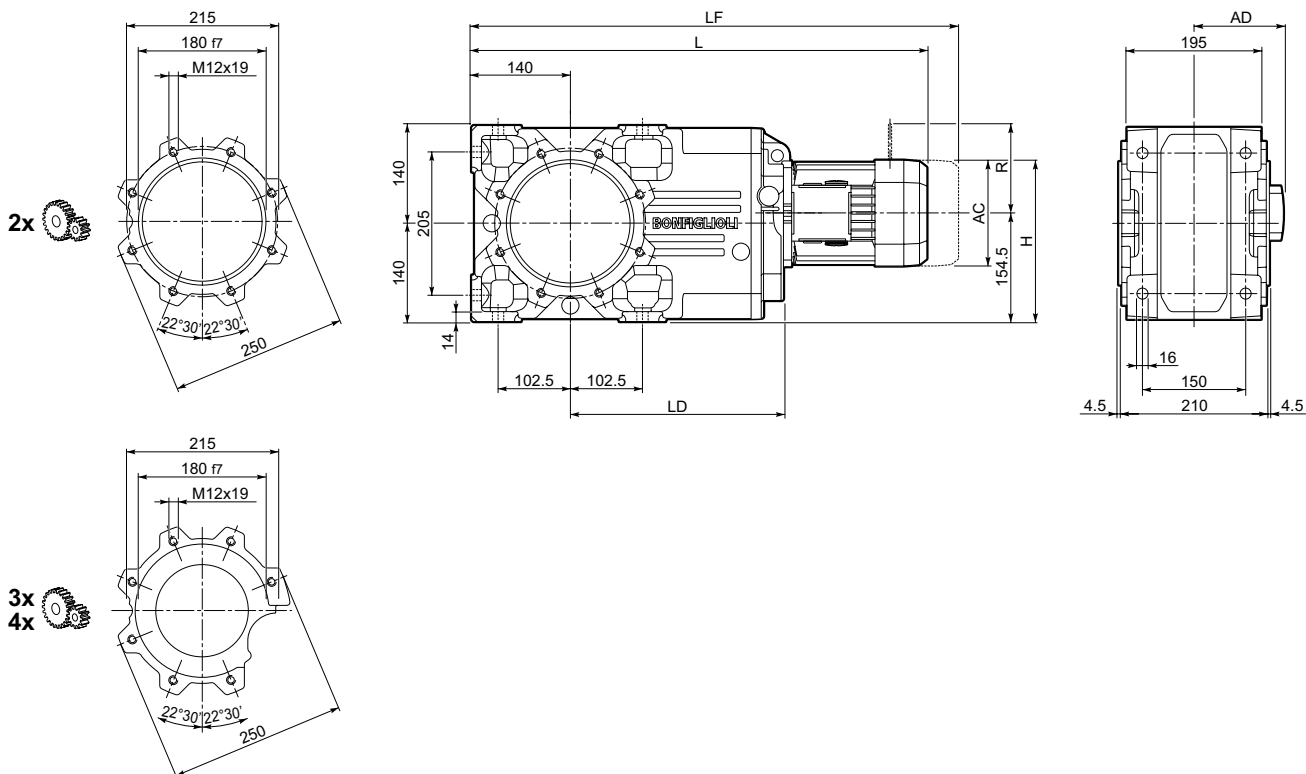


A 50...UV

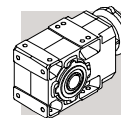




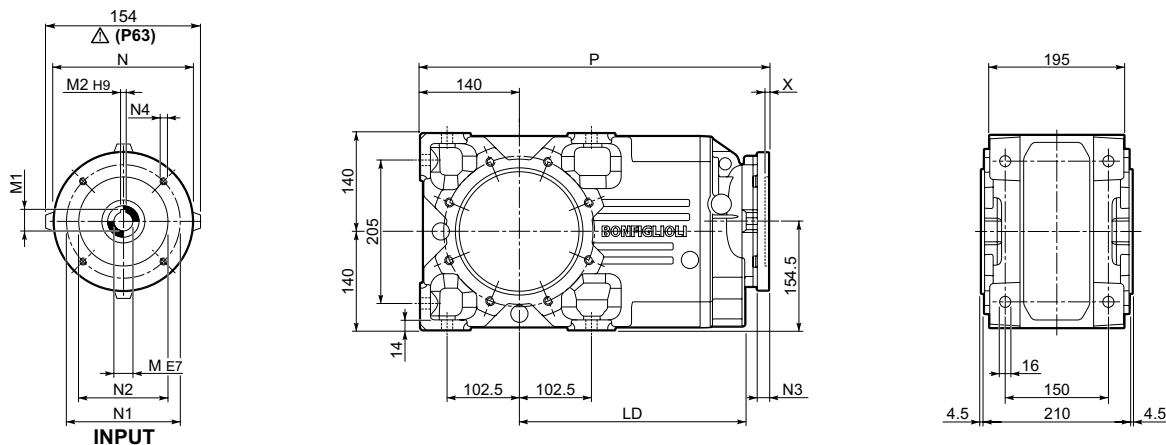
A 55...M



			AC	H	L	LD	AD	Kg	M_FD M_FA		M_FD		M_FA	
									LF	Kg	R	AD	R	AD
A 55 3	S1	M1	138	198.5	627.5	—	108	81	688.5	84	103	132	124	108
A 55 2/3	S2	M2S	156	232	656.5	302.5	119	88	726.5	92	129	143	134	119
A 55 2/3	S3	M3S	195	251	699.5	317.5	142	93	795.5	99	160	155	160	142
A 55 2/3	S3	M3L	195	251	731.5	317.5	142	101	822.5	108	160	155	160	142
A 55 2/3	S4	M4	258	283	839.5	302.5	193	135	948.5	153	226	193	217	193
A 55 2/3	S4	M4LC	258	283	874.5	302.5	193	143	973.5	161	226	193	217	193
A 55 2/3	S5	M5S	310	309.5	896.5	—	245	163	1036.5	193	266	245	247	245
A 55 2/3	S5	M5L	310	309.5	940.5	—	245	179	1080.5	209	266	245	247	245
A 55 4	S1	M1	138	223	699	—	108	82	760	85	103	132	124	108
A 55 4	S2	M2S	156	232	728	—	119	86	798	90	129	143	134	119
A 55 4	S3	M3S	195	251.5	771	—	142	91	867	98	160	155	160	142
A 55 4	S3	M3L	195	251.5	803	—	142	98	894	105	160	155	160	142

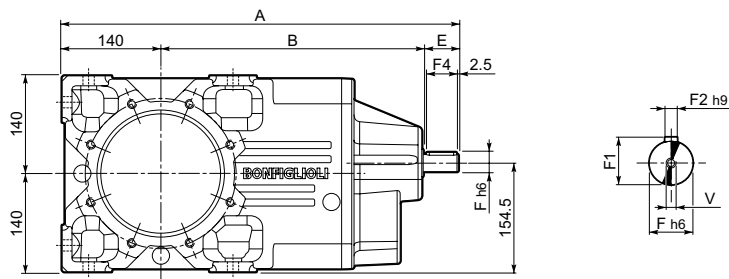


A 55...P(IEC)

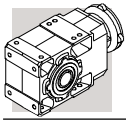


		LD	M	M1	M2	N	N1	N2	N3	N4	X	P	Kg	
		A 55 3	11	12.8	4	140	115	95	—	M8x19	4	472.5	75	
		A 55 3	14	16.3	5	160	130	110	—	M8x16	4.5	472.5	75	
		A 55 2/3	19	21.8	6	200	165	130	—	M10x12	4	492	81	
		A 55 2/3	24	27.3	8	200	165	130	—	M10x12	4	492	81	
		A 55 2/3	28	31.3	8	250	215	180	—	M12x16	4.5	502	85	
		A 55 2/3	28	31.3	8	250	215	180	—	M12x16	4.5	502	85	
		A 55 2/3	38	41.3	10	300	265	230	16	14	5	538.5	93	
		A 55 2/3	42	45.3	12	350	300	250	23	18	5.5	589	110	
		A 55 2/3	48	51.8	14	350	300	250	23	18	5.5	589	110	
		A 55 4	—	11	12.8	4	140	115	95	—	M8x19	4	544	77
		A 55 4	—	14	16.3	5	160	130	110	—	M8x16	4.5	544	77
		A 55 4	—	19	21.8	6	200	165	130	—	M10x12	4	563.5	78
		A 55 4	—	24	27.3	8	200	165	130	—	M10x12	4	563.5	78
		A 55 4	—	28	31.3	8	250	215	180	—	M12x16	4.5	573.5	82
		A 55 4	—	28	31.3	8	250	215	180	—	M12x16	4.5	573.5	82

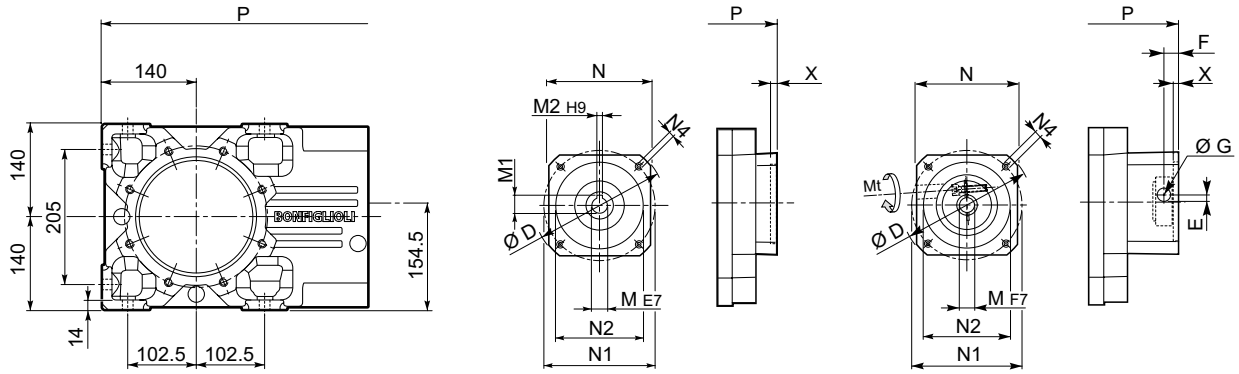
A 55...HS



		A	B	E	F	F1	F2	F3	F4	V	Kg	
		A 55 2	561.5	371.5	50	24	27	8	2.5	45	M8x19	96
		A 55 3	561.5	371.5	50	24	27	8	2.5	45	M8x19	91
		A 55 4	594	414	40	19	21.5	6	2.5	35	M6x16	92



A 55...SK / SC



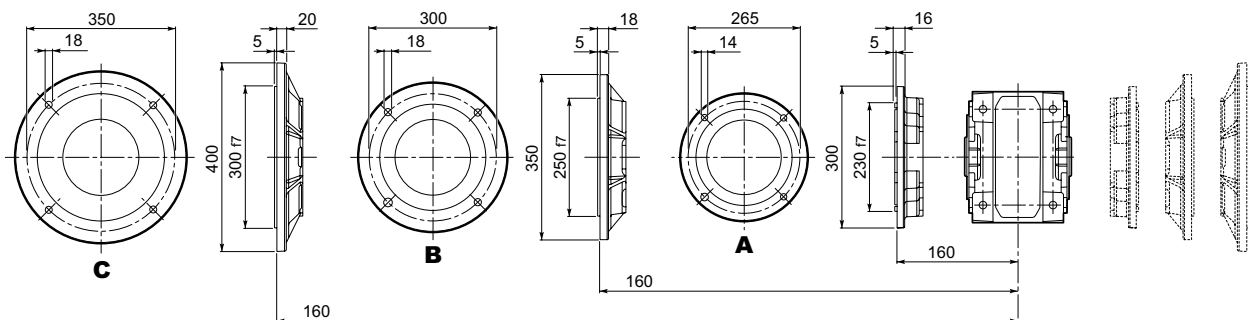
SK...

SC...

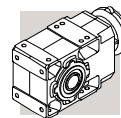
		D	M	M1	M2	N	N1	N2	N4	X	P		Kg
											2/3x	4x	
A55 4	SK60A	102	11	12.8	4	82	75	60	M5x10	3.5	—	515.5	76
A55 4	SK60B	102	14	16.3	5	82	75	60	M5x10	4	—	522.5	76
A55 4	SK80A	115	14	16.3	5	90	100	80	M6x12	4	—	522.5	76
A55 3	SK80B	120	14	16.3	5	96	100	80	M6x12	4	492	—	81
A55 2/3/4	SK80C	120	19	21.8	6	96	100	80	M6x12	4	492	563.5	81/81/77
A55 3/4	SK95A	130	14	16.3	5	102	115	95	M8x12	4	492	563.5	81/81/77
A55 2/3/4	SK95B	130	19	21.8	6	102	115	95	M8x12	4	492	563.5	81/81/77
A55 2/3/4	SK95C	130	24	27.3	8	102	115	95	M8x12	4	492	563.5	81/81/77
A55 2/3/4	SK110A	150	19	21.8	6	120	130	110	M8x12	5	492	593	81/81/78
A55 2/3/4	SK110B	150	24	27.3	8	120	130	110	M8x12	5	492	593	81/81/78
A55 2/3/4	SK130A	188	24	27.3	8	142	165	130	M10x20	5	492	593	83/83/79
A55 2/3	SK130B	189	32	35.3	10	160	165	130	M10x20	5	538.5	—	90/90
A55 2/3	SK180A	240	32	35.3	10	192	215	180	M12x19	5	538.5	—	90/90
A55 2/3	SK180B	240	38	41.3	10	192	215	180	M12x19	5	538.5	—	90/90

		Mt	D	E	F	G	M	N	N1	N2	N4	X	P		Kg
													2/3x	4x	
A55 4	SC60A	M6 15 Nm	102	7	12.5	12.5	11	82	75	60	M5x10	4	—	542.5	77
A55 4	SC60B	M6 15 Nm	102	7	12.5	12.5	14	82	75	60	M5x10	4	—	542.5	77
A55 4	SC80A	M6 15 Nm	115	6	12.5	12.5	14	90	100	80	M6x12	4	—	542.5	77
A55 3	SC80B	M6 15 Nm	120	15.5	14.5	17.75	14	96	100	80	M6x12	4	515.5	—	82
A55 2/3/4	SC80C	M6 15 Nm	120	15.5	14.5	17.75	19	96	100	80	M6x12	4	515.5	587	82/82/78
A55 3/4	SC95A	M6 15 Nm	130	16.5	15	17.75	14	102	115	95	M8x16	4	515.5	587	82/82/78
A55 2/3/4	SC95B	M6 15 Nm	130	16.5	15	17.75	19	102	115	95	M8x16	4	515.5	587	82/82/78
A55 2/3/4	SC95C	M6 15 Nm	130	16.5	15	17.75	24	102	115	95	M8x16	4	515.5	587	82/82/78
A55 2/3/4	SC110A	M6 15 Nm	150	16.5	16	17.75	19	120	130	110	M8x16	5	515.5	587	83/83/79
A55 2/3/4	SC110B	M6 15 Nm	150	16.5	16	17.75	24	120	130	110	M8x16	5	515.5	587	83/83/79
A55 2/3/4	SC130A	M6 15 Nm	188	19	16	17.75	24	142	165	130	M10x20	5	515.5	587	84/84/80
A55 2/3	SC130B	M8 36 Nm	189	20	17	17.75	32	160	165	130	M10x20	5	561.5	—	93/93
A55 2/3	SC180A	M8 36 Nm	240	20	17.5	17.75	32	192	215	180	M12x24	5	565.5	—	93/93
A55 2/3	SC180B	M8 36 Nm	240	20	17.5	17.75	38	192	215	180	M12x24	5	565.5	—	93/93

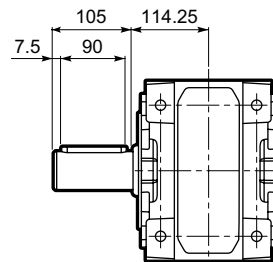
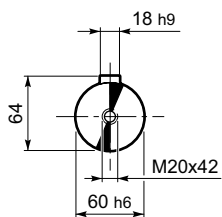
A 55...F...



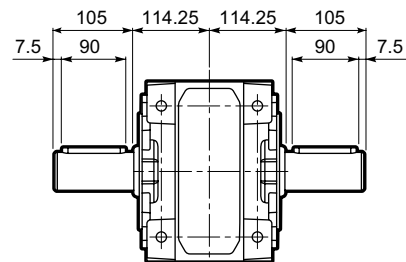
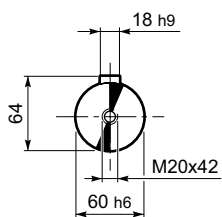
A 55



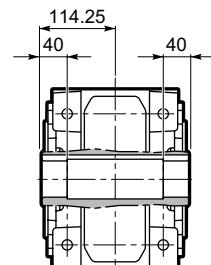
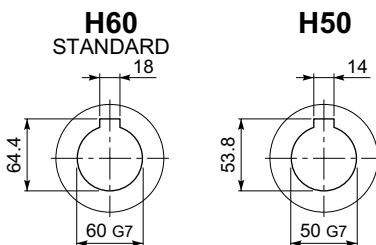
A 55...UR



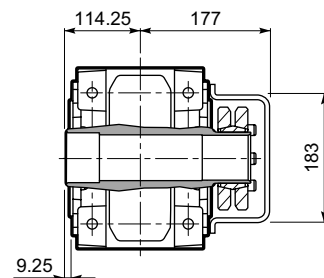
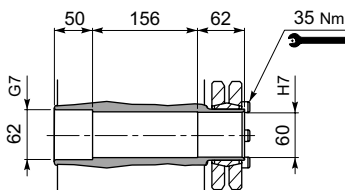
A 55...UD



A 55...UH

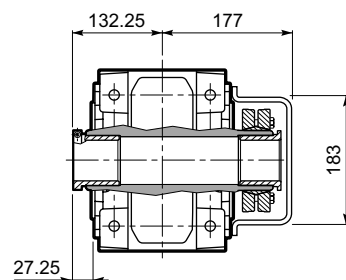
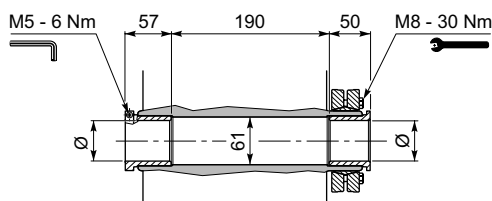


A 55...US

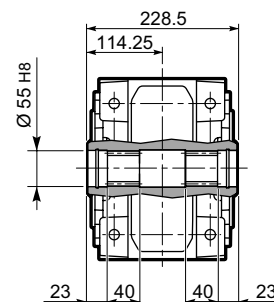


A 55...QF

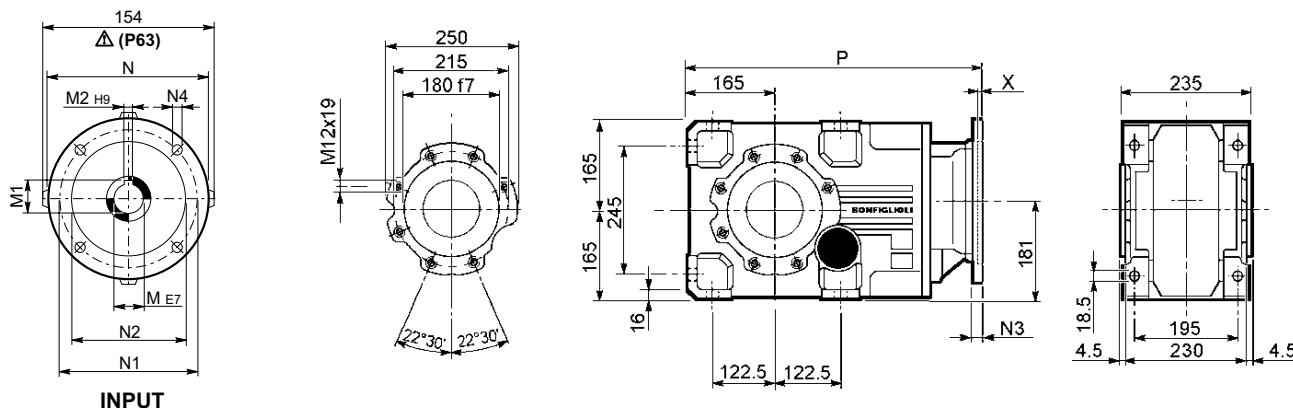
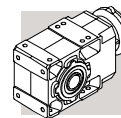
	Ø
QF45	45
QF50	50
QF55	55
QF60	60



A 55...UV

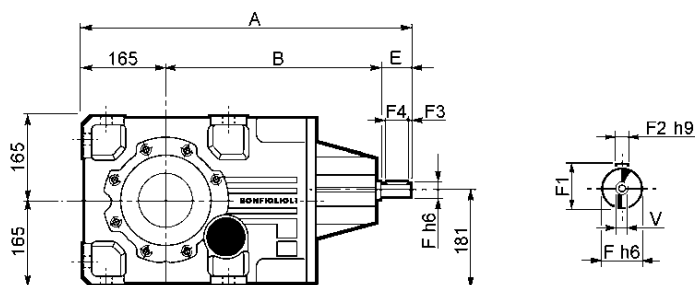


A 60...P(IEC)

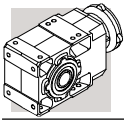


		M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
		11	12.8	4	140	115	95	—	M8x19	4	516.5	90
		14	16.3	5	160	130	110	—	M8x16	4.5	516.5	90
		19	21.8	6	200	165	130	—	M10x12	4	536	91
		24	27.3	8	200	165	130	—	M10x12	4	536	91
		28	31.3	8	250	215	180	—	M12x16	4.5	546	95
		28	31.3	8	250	215	180	—	M12x16	4.5	546	95
		38	41.3	10	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

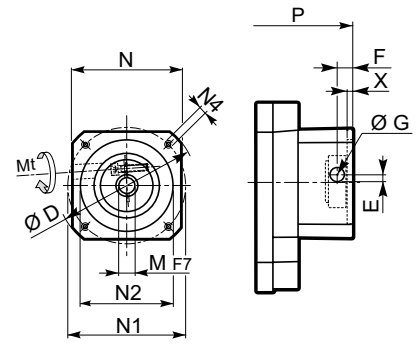
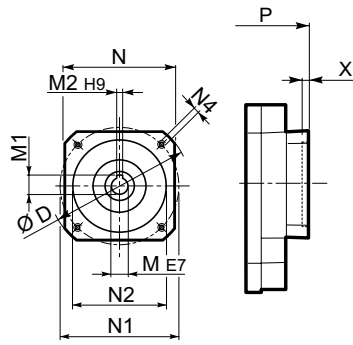
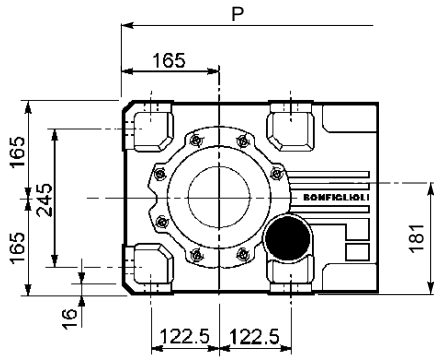
A 60...HS



		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



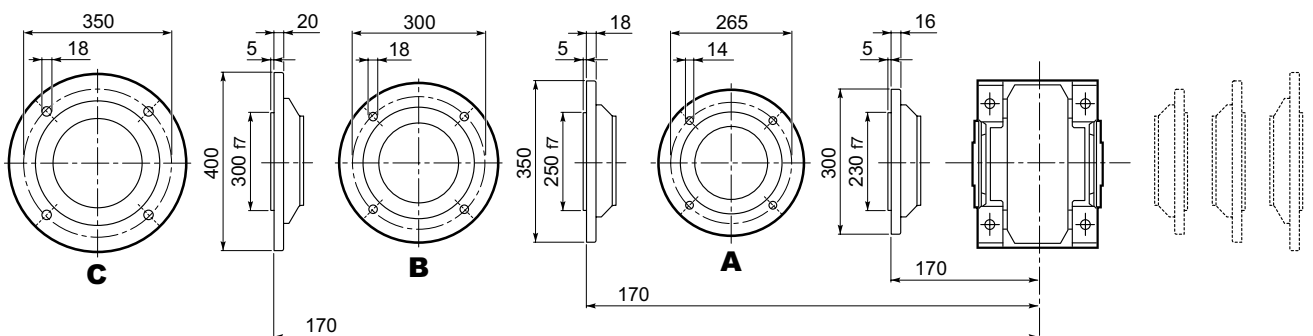
SK...

SC...

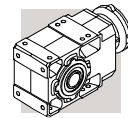
		D	M	M1	M2	N	N1	N2	N4	X	P		kg
											2/3x	4x	
A60 4	SK80B	120	14	16.3	5	96	100	80	M6x12	4	—	606.5	89
A60 2/3/4	SK80C	120	19	21.8	6	96	100	80	M6x12	4	536	606.5	93/93/92
A60 2/3/4	SK95A	130	14	16.3	5	102	115	95	M8x12	4	536	606.5	93/93/92
A60 2/3/4	SK95B	130	19	21.8	6	102	115	95	M8x12	4	536	606.5	93/93/92
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

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

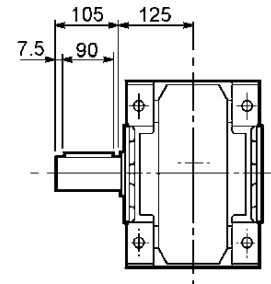
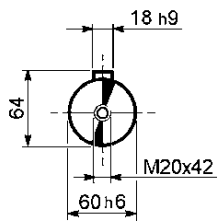
A 60...F...



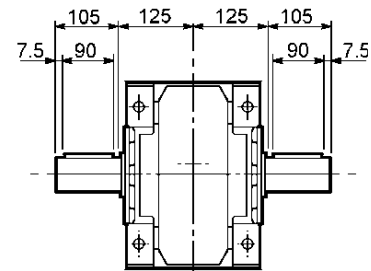
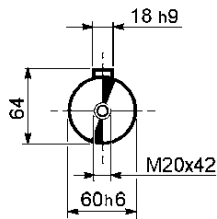
A 60



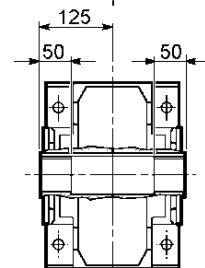
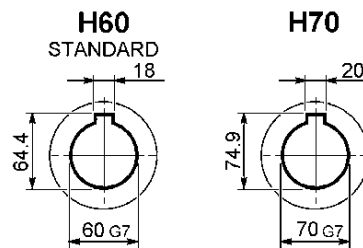
A 60...UR



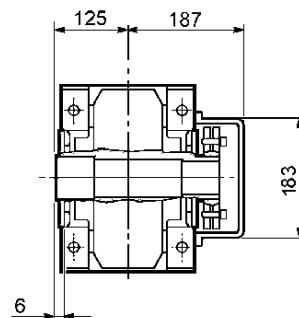
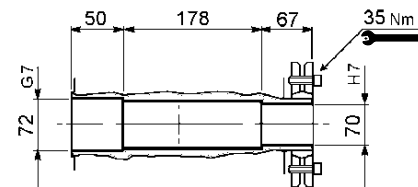
A 60...UD



A 60...UH

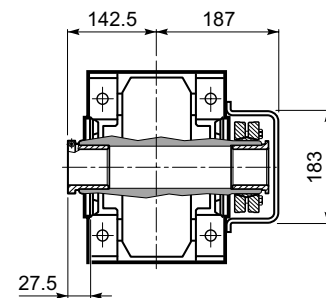
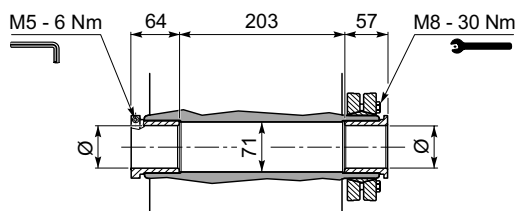


A 60...US

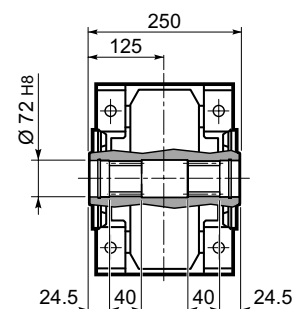


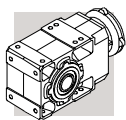
A 60...QF

	Ø
QF55	55
QF60	60
QF65	65
QF70	70

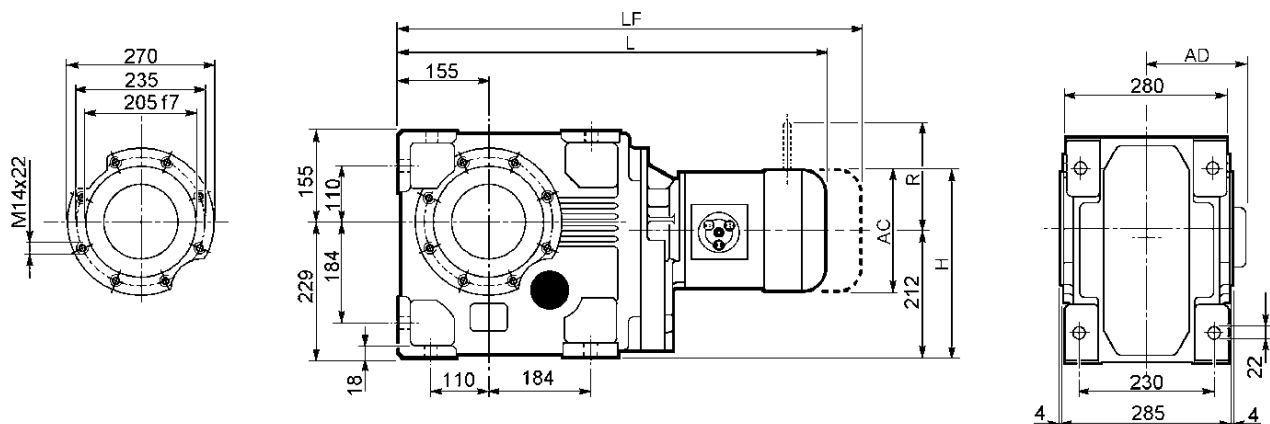


A 60...UV



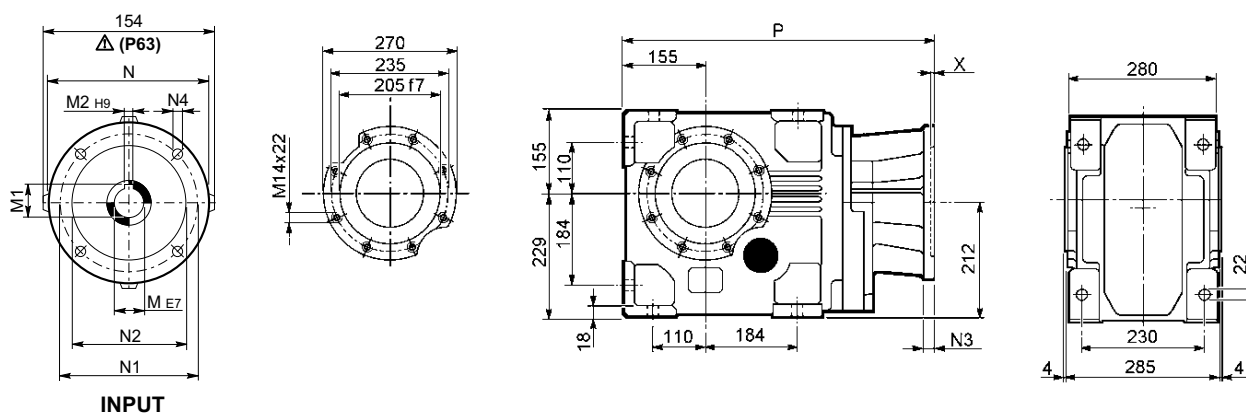
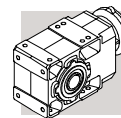


A 70...M



			AC	H	L	AD	Kg	M_FD M_FA		M_FD		M_FA	
								LF	Kg	R	AD	R	AD
A 70 3	S2	M2S	156	290	688.5	119	152	758.5	156	129	143	134	119
A 70 3	S3	M3S	195	309.5	731.5	142	157	827.5	164	160	155	160	142
A 70 3	S3	M3L	195	309.5	763.5	142	164	854.5	171	160	155	160	142
A 70 3	S4	M4	258	341	872.5	193	198	981.5	216	226	193	217	193
A 70 3	S4	M4LC	258	341	907.5	193	206	1006.5	224	226	193	217	193
A 70 3	S5	M5S	310	367	958	245	226	1098	256	266	245	247	245
A 70 3	S5	M5L	310	367	1002	245	242	1142	272	266	245	247	245
A 70 4	S1	M1	138	281	710.5	108	152	771.5	155	103	132	124	108
A 70 4	S2	M2S	156	290	739.5	119	156	809.5	160	129	143	134	119
A 70 4	S3	M3S	195	309.5	782.5	142	161	878.5	168	160	155	160	142
A 70 4	S3	M3L	195	309.5	814.5	142	168	905.5	175	160	155	160	142
A 70 4	S4	M4	258	341	922.5	193	202	1031.5	220	226	193	217	193

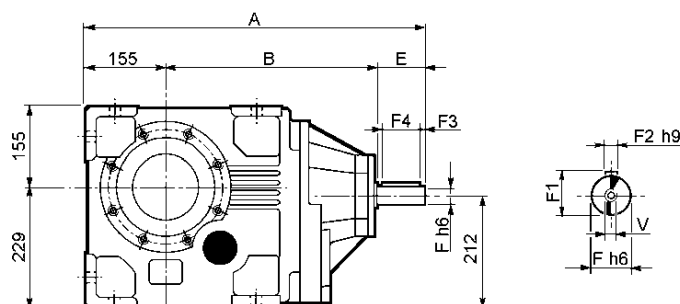
A 70...P(IEC)



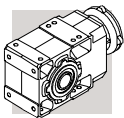
INPUT

		M	M1	M2	N	N1	N2	N3	N4	X	P	kg
A 70 3	P80	19	21.8	6	200	165	130	—	M10x12	4	524	144
A 70 3	P90	24	27.3	8	200	165	130	—	M10x12	4	524	144
A 70 3	P100	28	31.3	8	250	215	180	—	M12x16	4.5	534	146
A 70 3	P112	28	31.3	8	250	215	180	—	M12x16	4.5	534	146
A 70 3	P132	38	41.3	10	300	265	230	16	14	5	570.5	154
A 70 3	P160	42	45.3	12	350	300	250	23	18	6	626	169
A 70 3	P180	48	51.8	14	350	300	250	23	18	6	626	169
A 70 3	P200	55	59.3	16	400	350	300	—	M16x25	7	651	179
A 70 4	P63	11	12.8	4	140	115	95	—	M8x19	4	555.5	146
A 70 4	P71	14	16.3	5	160	130	110	—	M8x16	4.5	555.5	146
A 70 4	P80	19	21.8	6	200	165	130	—	M10x12	4	575	147
A 70 4	P90	24	27.3	8	200	165	130	—	M10x12	4	575	147
A 70 4	P100	28	31.3	8	250	215	180	—	M12x16	4.5	585	148
A 70 4	P112	28	31.3	8	250	215	180	—	M12x16	4.5	585	148
A 70 4	P132	38	41.3	10	300	265	230	16	14	5	618.5	157

A 70...HS

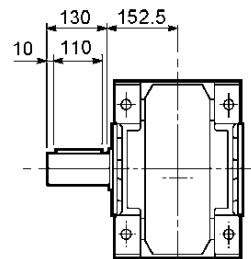
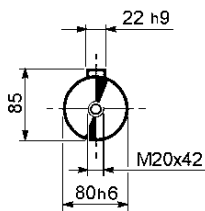


		A	B	E	F	F1	F2	F3	F4	V	kg
A 70 3	HS	708.5	443.5	110	42	45	12	10	90	M12x28	165
A 70 4		644.5	439.5	50	24	27	8	2.5	45	M8x19	149

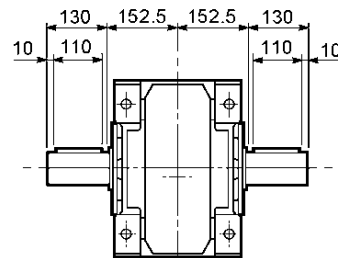
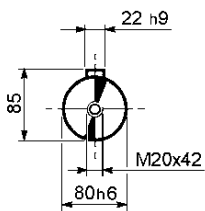


A 70

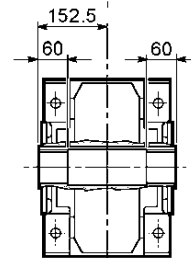
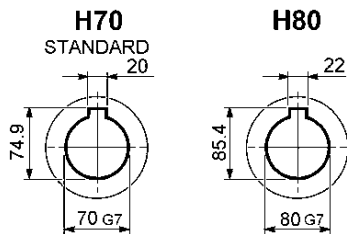
A 70...UR



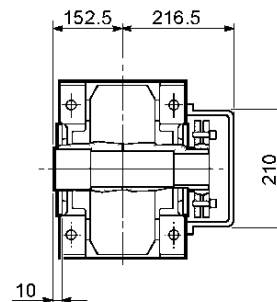
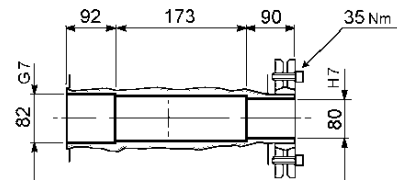
A 70...UD



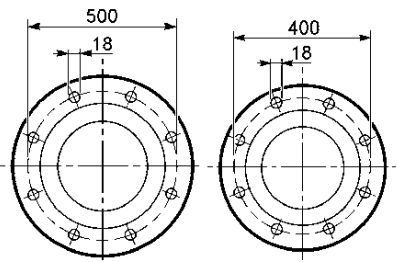
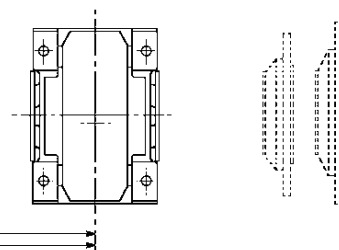
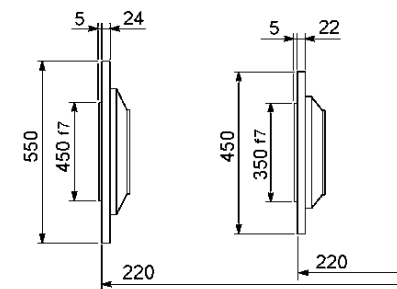
A 70...UH



A 70...US



A 70...F...



B

A

A 80...M

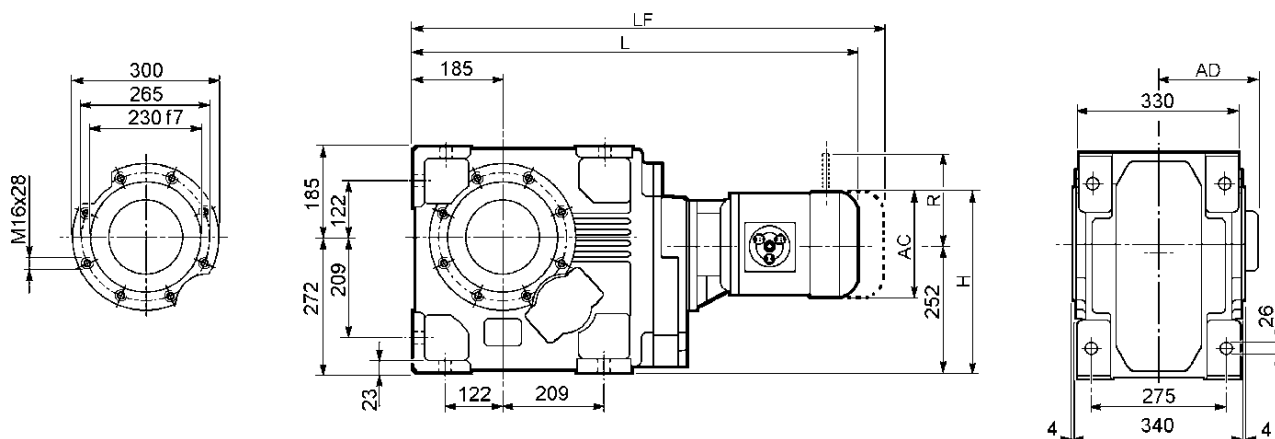
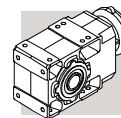
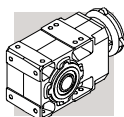
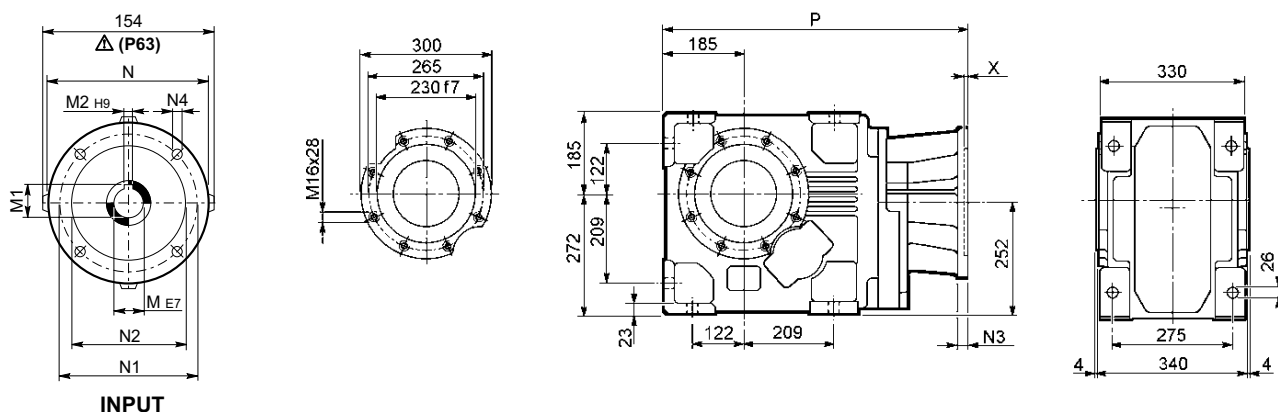


Image	S	M	AC	H	L	AD	Kg	M_FD M_FA		M_FD		M_FA		
								LF	Kg	R	AD	R	AD	
	A 80 3	S3	M3S	195	349.5	809.5	142	256	905.5	264	160	155	160	142
	A 80 3	S3	M3L	195	349.5	841.5	142	264	932.5	271	160	155	160	142
	A 80 3	S4	M4	258	381	949.5	193	298	1058.5	316	226	193	217	193
	A 80 3	S4	M4LC	258	381	984.5	193	306	1083.5	324	226	193	217	193
	A 80 3	S5	M5S	310	407	1036	245	326	1176	356	266	245	247	245
	A 80 3	S5	M5L	310	407	1080	245	342	1220	372	266	245	247	245
	A 80 4	S1	M1	138	321	800.5	108	246	861.5	249	103	132	124	108
	A 80 4	S2	M2S	156	330	829.5	119	250	899.5	254	129	143	134	119
	A 80 4	S3	M3S	195	349.5	872.5	142	255	968.5	262	160	155	160	142
	A 80 4	S3	M3L	195	349.5	904.5	142	262	995.5	269	160	155	160	142
	A 80 4	S4	M4	258	381	1012.5	193	296	1121.5	314	226	193	217	193



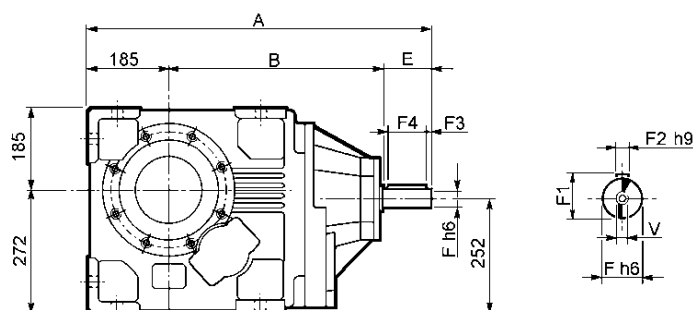
A 80...P(IEC)



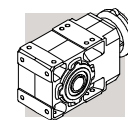
INPUT

		M	M1	M2	N	N1	N2	N3	N4	X	P	Kg
		19	21.8	6	200	165	130	—	M10x12	4	602	243
		24	27.3	8	200	165	130	—	M10x12	4	602	243
		28	31.3	8	250	215	180	—	M12x16	4.5	612	245
		28	31.3	8	250	215	180	—	M12x16	4.5	612	245
		38	41.3	10	300	265	230	16	14	5	648.5	253
		42	45.3	12	350	300	250	23	18	6	704	268
		48	51.8	14	350	300	250	23	18	6	704	268
		55	59.3	16	400	350	300	—	M16x25	7	729	279
		60	64.4	18	450	400	350	25	18	6	774.5	298
		11	12.8	4	140	115	95	—	M8x19	4	645.5	248
		14	16.3	5	160	130	110	—	M8x16	4.5	645.5	248
		19	21.8	6	200	165	130	—	M10x12	4	665	249
		24	27.3	8	200	165	130	—	M10x12	4	665	249
		28	31.3	8	250	215	180	—	M12x16	4.5	675	250
		28	31.3	8	250	215	180	—	M12x16	4.5	675	250
		38	41.3	10	300	265	230	16	M12x16	5	711.5	259

A 80...HS

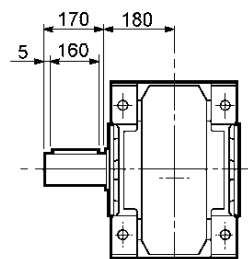
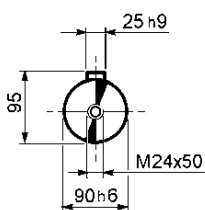


		A	B	E	F	F1	F2	F3	F4	V	Kg
		786.5	491.5	110	42	45	12	10	90	M12x28	265
		735	499	50	24	27	8	2.5	45	M8x19	250

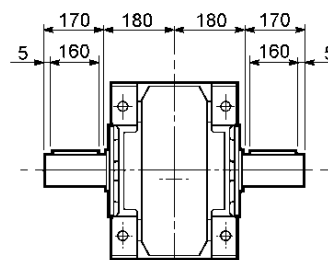
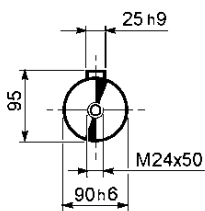


A 80

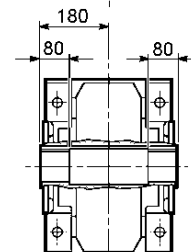
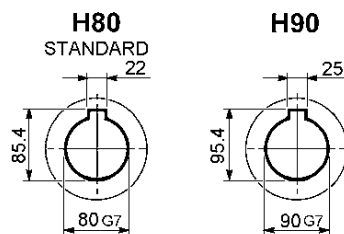
A 80...UR



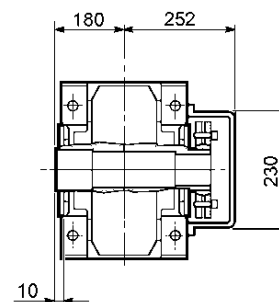
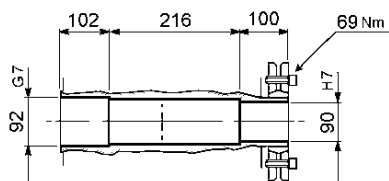
A 80...UD



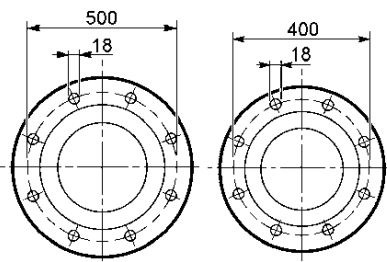
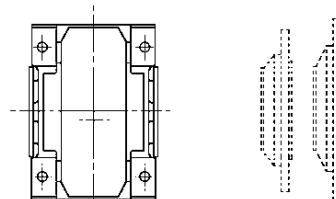
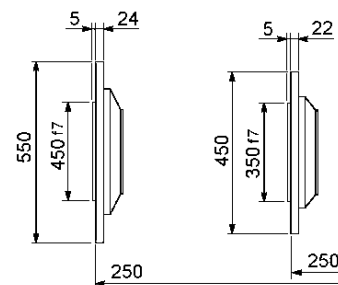
A 80...UH



A 80...US

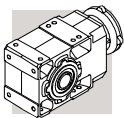


A 80...F...

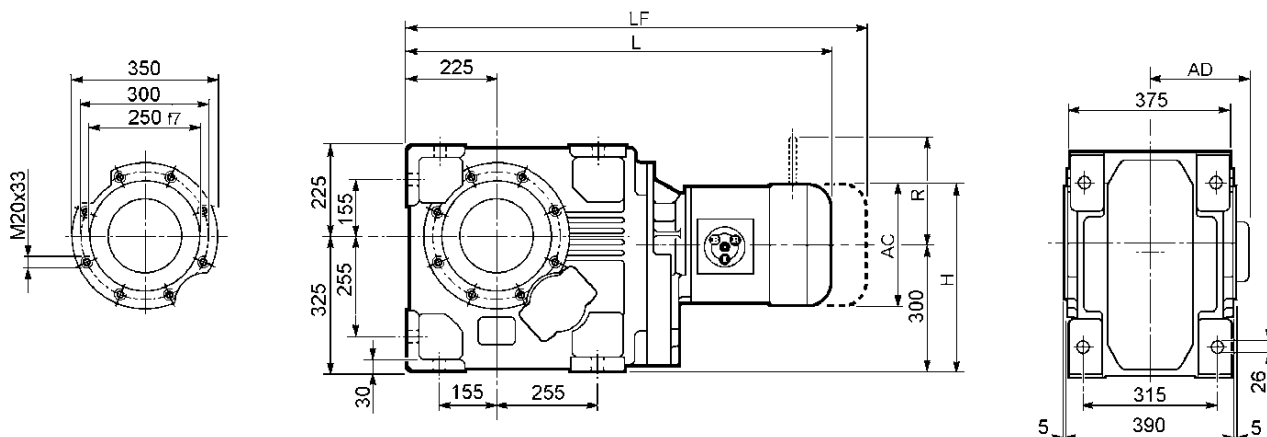





B

A

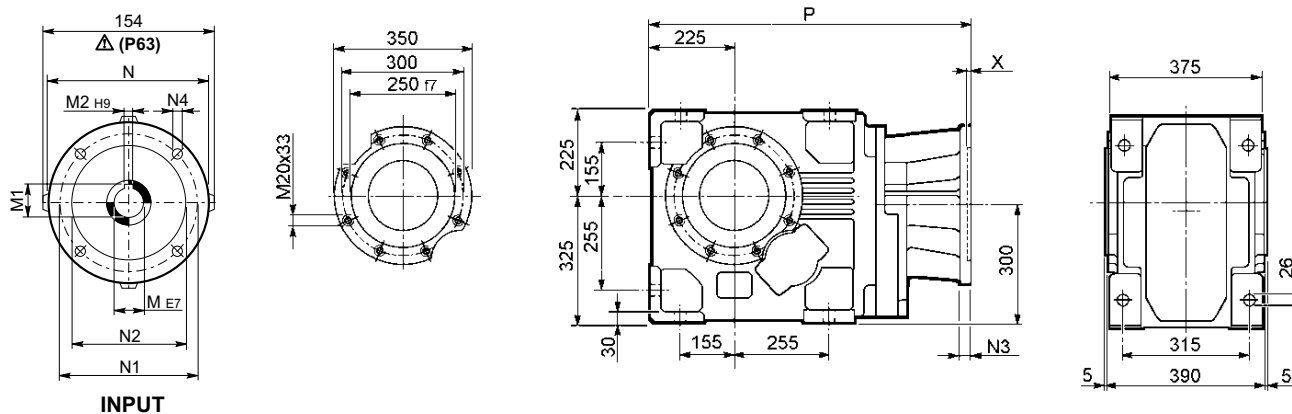
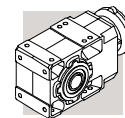


A 90...M



  	AC	H	L	AD	Kg	M_FD M_FA		M_FD		M_FA	
						LF	Kg	R	AD	R	AD
A 90 3 S3 M3S	195	397.5	930.5	142	413	1026.5	420	160	155	160	142
A 90 3 S3 M3L	195	397.5	962.5	142	420	1053.5	427	160	155	160	142
A 90 3 S4 M4	258	429	1070.5	193	454	1179.5	472	226	193	217	193
A 90 3 S4 M4LC	258	429	1105.5	193	462	1204.5	480	226	193	217	193
A 90 3 S5 M5S	310	455	1157	245	482	1297	512	266	245	247	245
A 90 3 S5 M5L	310	455	1201	245	498	1341	528	266	245	247	245
A 90 4 S1 M1	138	369	941.5	108	412	1002.5	249	103	132	124	108
A 90 4 S2 M2S	156	378	970.5	119	422	1040.5	426	129	143	134	119
A 90 4 S3 M3S	195	397.5	1013.5	142	427	1109.5	434	160	155	160	142
A 90 4 S3 M3L	195	397.5	1045.5	142	434	1136.5	441	160	155	160	142
A 90 4 S4 M4	258	429	1153.5	193	468	1262.5	486	226	193	217	193

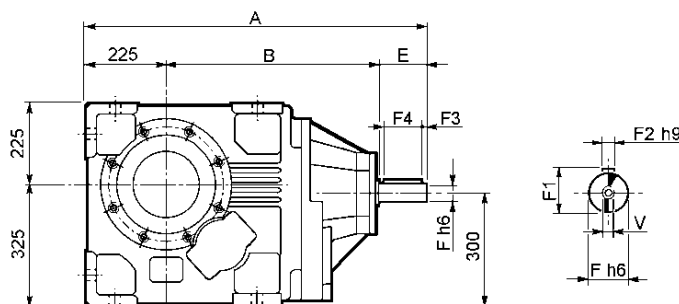
A 90...P(IEC)



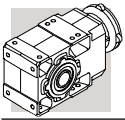
INPUT

		M	M1	M2	N	N1	N2	N3	N4	X	P	kg
A 90 3	P80	19	21.8	6	200	165	130	—	M10x12	4	723	400
A 90 3	P90	24	27.3	8	200	165	130	—	M10x12	4	723	400
A 90 3	P100	28	31.3	8	250	215	180	—	M12x16	4.5	733	401
A 90 3	P112	28	31.3	8	250	215	180	—	M12x16	4.5	733	401
A 90 3	P132	38	41.3	10	300	265	230	16	14	5	769.5	409
A 90 3	P160	42	45.3	12	350	300	250	23	18	6	825	428
A 90 3	P180	48	51.8	14	350	300	250	23	18	6	825	429
A 90 3	P200	55	59.3	16	400	350	300	—	M16x25	7	850	436
A 90 3	P225	60	64.4	18	450	400	350	30	18	6	895.5	472
A 90 3	P250	65	69.4	18	550	500	450	30	18	6	925.5	475
A 90 4	P63	11	12.8	4	140	115	95	—	M8x19	4	786.5	411
A 90 4	P71	14	16.3	5	160	130	110	—	M8x16	4.5	786.5	412
A 90 4	P80	19	21.8	6	200	165	130	—	M10x12	4	806	413
A 90 4	P90	24	27.3	8	200	165	130	—	M10x12	4	806	413
A 90 4	P100	28	31.3	8	250	215	180	—	M12x16	4.5	816	415
A 90 4	P112	28	31.3	8	250	215	180	—	M12x16	4.5	816	415
A 90 4	P132	38	41.3	10	300	265	230	16	14	5	852.5	423
A 90 4	P160	42	45.3	12	350	300	250	23	18	5.5	903	434
A 90 4	P180	48	51.8	14	350	300	250	23	18	5.5	903	434

A 90...HS

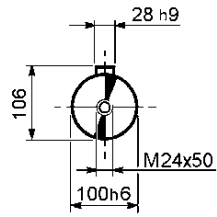


		A	B	E	F	F1	F2	F3	F4	V	kg
A 90 3	HS	1009	644	140	60	64	18	10	120	M16x36	465
A 90 4		875.5	600.5	50	24	27	8	2.5	45	M8x19	415

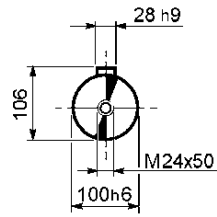


A 90

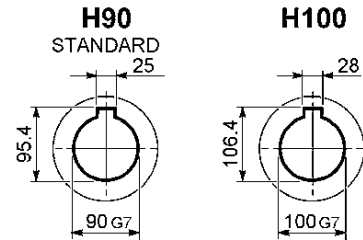
A 90...UR



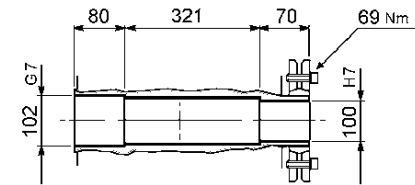
A 90...UD



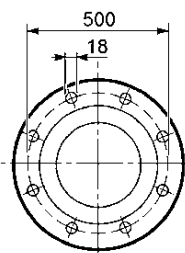
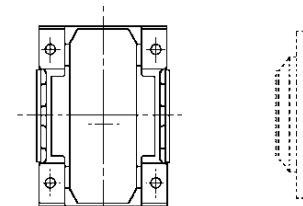
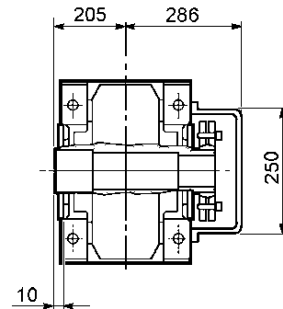
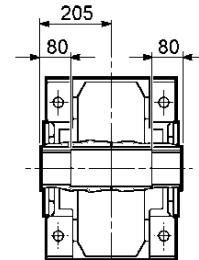
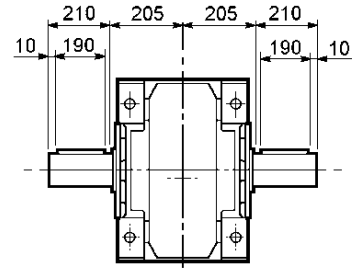
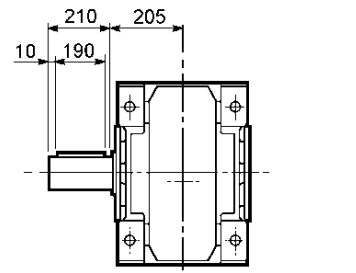
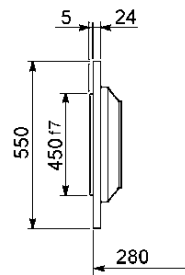
A 90...UH



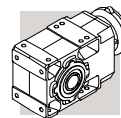
A 90...US



A 90...F...



A



35 - ACCESORIOS

35 - ACCESSORIES

35 - ZUBEHÖR

35 - ACCESSOIRES

Eje de salida extraíble A05

A05 plug-in solid output shaft

Zapfenwelle ins Getriebe eingesteckt

Arbre lent rapporté A05

Para el reductor A 05 está disponible un Kit eje de salida que contiene: eje, anillo elástico, arandela y chaveta, ya sea en ejecución monolateral (Kit eje de salida simple A 05) o bilateral (Kit eje de salida doble A 05).

For gear unit A 05 a plug-in solid shaft is available as a mounting kit including shaft, snap ring, washer and parallel keys in both the single (A 05 single o/p shaft) and the double extension (A 05 double o/p shaft) configuration.

Für Getriebe Größe A 05 sind Steckwelle inklusive Sicherungsring, Unterlegscheibe und Passfeder als einseitige (Kit A 05 einseitige Steckwelle) oder zweiseitige (Kit A 05 zweiseitige Steckwelle) Ausführung verfügbar.

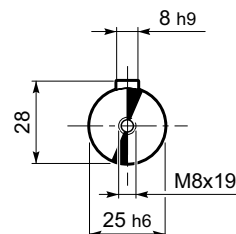
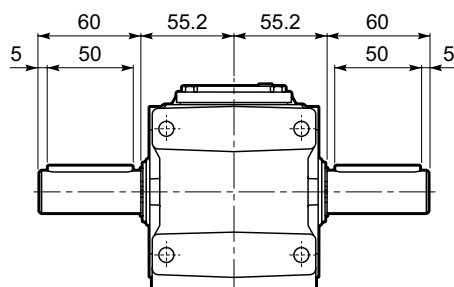
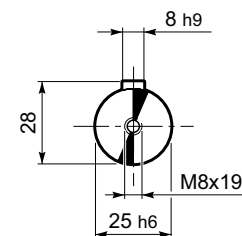
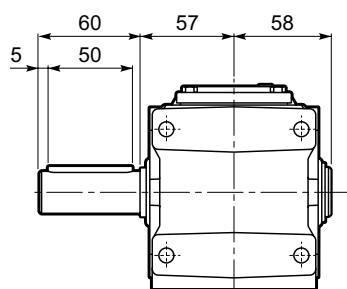
Pour le réducteur A 05 est disponible un kit pour l'arbre lent comprenant : arbre, circlips, rondelle et clavettes. Le kit existe pour les exécutions « arbre lent simple » (kit arbre lent simple A 05) et « arbre lent double » (kit arbre lent double A 05).

El eje se puede montar en ambos lados del reductor y no requiere ninguna herramienta especial.

Shaft can be configured as either left- or right-hand and does not require any particular tooling.

Die Montage kann auf der rechten oder linken Seite erfolgen und erfordert kein spezielles Werkzeug.

L'arbre simple peut être monté sur chacun des deux cotés et son montage ne demande aucun outillage spécifique.

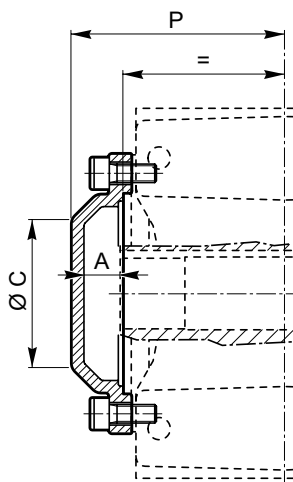


Tapa de seguridad

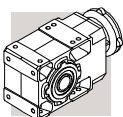
Safety cover

Sicherheit Abdecken

Couverture de sécurité



	A	Ø C	P
A 05	17.5	36	73.5
A 10	20.5	60	84.5
A 20	20	75	94
A 30	20	75	104
A 35	19.5	80	114
A 41	21	110	120
A 50	26	100	148.5
A 55	27	100	149
A 60	25	100	158
A 70	33.5	120	193.5
A 80	38	140	228
A 90	43	152	258

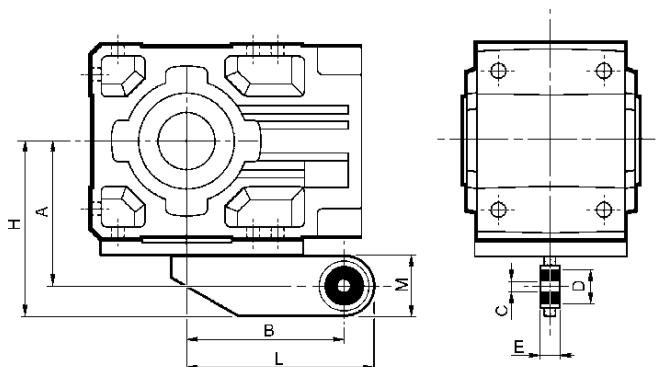


Brazo de reacción

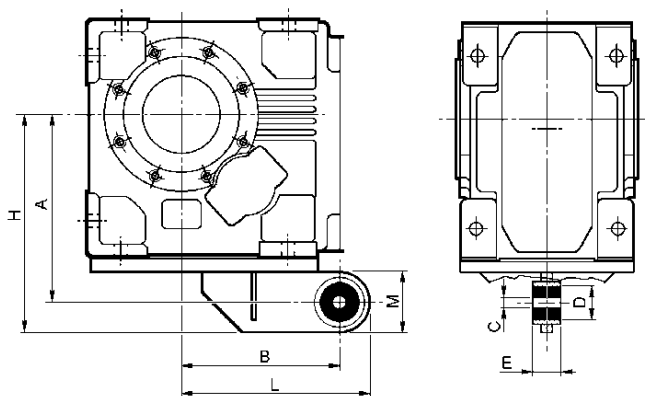
Torque arm

Drehmomentstütze

Bras de réaction



	A	B	C	D	E	H	L	M
A 05 2	90.5	80	10	30	20	115.5	105	50
A 10 2	108	118	10	30	20	138	148	60
A 20 2 - A 20 3	118	137	10	30	20	148	167	60
A 30 2 - A 30 3	135	150	20	40	25	170	185	70
A 35 2 - A 35 3	145	165	20	40	25	180	200	70
A 41 2 - A 41 3	157	200	20	40	25	192	235	70
A 50 2 - A 50 3 - A 50 4	200	250	32	56	40	245	295	90
A 55 2 - A 55 3 - A 55 4	200	250	32	56	40	245	295	90
A 60 2 - A 60 3 - A 60 4	225	300	32	56	40	270	345	90



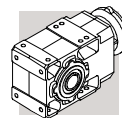
	A	B	C	D	E	H	L	M
A 70 3 - A 70 4	289	250	32	56	40	334	295	90
A 80 3 - A 80 4	357	300	42	78	60	422	365	130
A 90 3 - A 90 4	410	350	42	78	60	475	415	130

El brazo de reacción se suministra con los tornillos para su fijación al reductor.

Torque arm comes complete with fastening bolt.

Mit der Drehmomentstütze wird die entsprechende Befestigungsschraube mitgeliefert.

Le bras de réaction est fourni avec vis de serrage.



36 - EJE MAQUINA

36 - CUSTOMER' SHAFT

36 - MASCHINACHSE

36 - ARBRE MACHINE

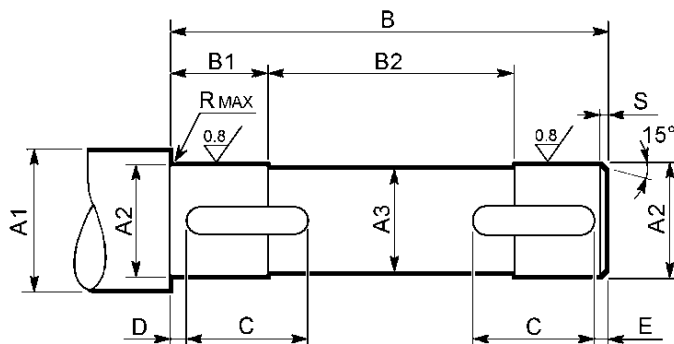
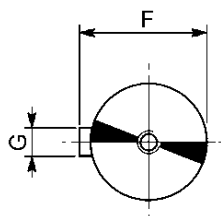
En la construcción del eje de la máquina que ha de acoplarse al reductor se aconseja utilizar acero de buena calidad y efectuar la mecanización como se indica en el esquema siguiente. Aconsejamos, además, completar el montaje con un dispositivo que asegure la fijación axial del eje (no diseñado). La cantidad y dimensiones del/de lo/s taladro/s roscado/s en la extremidad del eje se determinará/n según las diversas exigencias de la aplicación.

Pivot of driven equipment should be made from high grade alloy steel. Table below shows recommended dimensions for the Customer to consider when designing mating shaft. A device retaining the shaft axially is also recommended (not shown). The number and size of relative tapped holes at shaft end depend on application requirements.

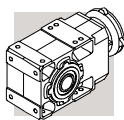
Für die mit dem Getriebe verbundene Antriebswelle, wird empfohlen, hochwertigen Stahl zu verwenden und die im folgenden Schema enthaltenen Abmessungen zu beachten. Es wird außerdem empfohlen, die Montage mit Hilfe einer Vorrichtung, die die Welle axial blockiert (nicht abgebildet), vorzunehmen. Die Anzahl und die Abmessung des/der Gewindebohrungen an den Wellenden werden den Einsatzbedingungen gemäß festgelegt.

Pour la réalisation de l'arbre mené d'accouplement avec le réducteur, nous conseillons d'utiliser de l'acier de bonne qualité et de respecter les dimensions indiquées sur le schéma suivant. Il est recommandé de compléter le montage par un dispositif de blocage axial de l'arbre (non illustré). Le nombre et les dimensions de(s) l'orifice (s) fileté (s) correspondant(s) à l'extrémité de l'arbre sont déterminés par les différentes exigences d'application.

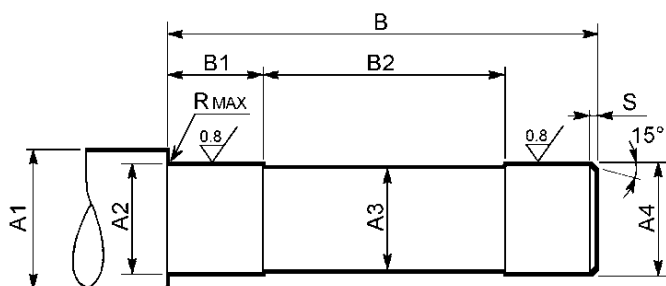
UH_



	A1	A2	A3	B	B1	B2	C	D	E	F	G	R	S	UNI 6604
A 05	≥ 30	25 h7	24	102	21	62	20	2	2	28	8 h9	0.5	1.5	8x7x20 A
A 10	≥ 35	30 h7	29	118	16	87	20	2	2	33	8 h9	0.5	1.5	8x7x20 A
	≥ 30	25 h7	24	118	16	87	20	2	2	28	8 h9	0.5	1.5	8x7x20 A
A 20	≥ 42	35 h7	34	138	20	98	20	2	2	38	10 h9	0.5	1.5	10x8x20 A
	≥ 35	30 h7	29	138	20	98	25	2	2	33	8 h9	0.5	1.5	8x7x25 A
A 30	≥ 47	40 h7	39	158	23	112	30	2	2	43	12 h9	0.5	1.5	12x8x30 A
	≥ 42	35 h7	34	158	23	112	30	2	2	38	10 h9	0.5	1.5	10x8x30 A
A 35	≥ 47	40 h7	39	175	33	109	40	2	2	43	12 h9	1	1.5	12x8x40 A
	≥ 42	35 h7	34	175	33	109	40	2	2	38	10 h9	1	1.5	10x8x40 A
A 41	≥ 52	45 h7	44	184	28	128	45	2.5	2.5	49.5	14 h9	1	2	14x9x45 A
	≥ 47	40 h7	39	184	28	128	50	2.5	2.5	43	12 h9	1	2	12x8x50 A
A 50	≥ 63	55 h7	54	226	37.5	151	55	2.5	2.5	59	16 h9	1	2	16x10x55 A
	≥ 57	50 h7	49	226	37.5	151	65	2.5	2.5	53.5	14 h9	1	2	14x9x65 A
A 55	≥ 70	60 h7	59	226	37.5	151	65	2.5	2.5	64	18 h9	2	2	18x11x65 A
	≥ 60	50 h7	49	226	37.5	151	75	2.5	2.5	53.5	14 h9	2	2	14x9x75 A
A 60	≥ 78	70 h7	69	248	48	152	70	2.5	2.5	74.5	20 h9	2.5	2	20x12x70 A
	≥ 68	60 h7	59	248	48	152	80	2.5	2.5	64	18 h9	2.5	2	18x11x80 A
A 70	≥ 89	80 h7	79	303	58	187	90	3	3	85	22 h9	2.5	2.5	22x14x90 A
	≥ 78	70 h7	69	303	58	187	110	3	3	74.5	20 h9	2.5	2.5	20x12x110 A
A 80	≥ 99	90 h7	89	358	78	202	120	3	3	95	25 h9	2.5	2.5	25x14x120 A
	≥ 89	80 h7	79	358	78	202	130	3	3	85	22 h9	2.5	2.5	22x14x130 A
A 90	≥ 111	100 h7	99	408	78	252	160	3	3	106	28 h9	2.5	2.5	28x16x160 A
	≥ 99	90 h7	89	408	78	252	190	3	3	95	25 h9	2.5	2.5	25x14x190 A

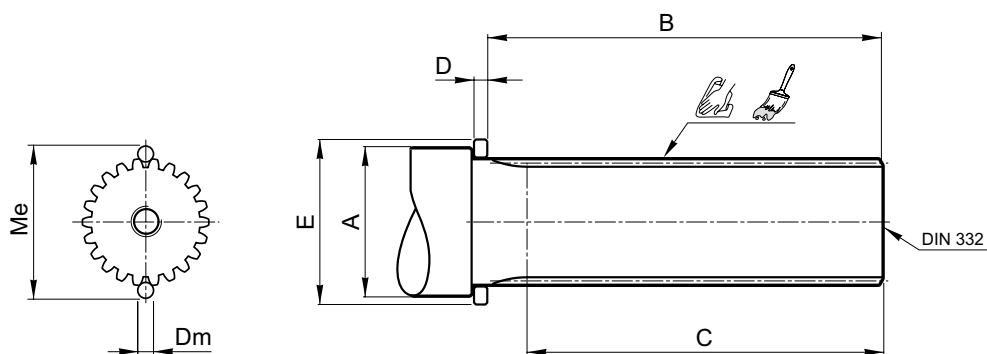



US

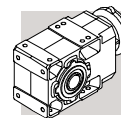


	A1	A2	A3	A4	B	B1	B2	R	S
A 05	≥ 35	27 h7	24	25 h6	129.5	32	63.5	0.5	1.5
A 10	≥ 42	32 h7	29	30 h6	147.5	34	77.5	0.5	1.5
A 20	≥ 48	37 h7	34	35 h6	170	40	89	0.5	1.5
A 30	≥ 54	42 h7	39	40 h6	191.5	48	95.5	0.5	1.5
A 35	≥ 54	42 h7	39	40 h6	208.5	48	112.5	0.5	1.5
A 41	≥ 60	47 h7	44	45 h6	222	53	117	1	2
A 50	≥ 72	57 h7	54	55 g6	264	46	156	1	2
A 55	≥ 72	62 h7	59	60 g6	266	46	158	2.5	2
A 60	≥ 90	72 h7	69	70 g6	293	48	178	2.5	2.5
A 70	≥ 104	82 h7	79	80 g6	352.5	90	172.5	2.5	2.5
A 80	≥ 114	92 h7	89	90 g6	416	100	216	2.5	2.5
A 90	≥ 126	102 h7	99	100 g6	469	78	321	2.5	2.5

UV



	 DIN 5480	Me	Dm	A	B	C	D	E	DIN 332
A 20	30x1.25x30x22	33.04 0/-0.04	2.75	≥ 40	115.5	≥ 95	7	45	M10
A 30	35x2x30x16	38.93 0/-0.04	4	≥ 45	130	≥ 112	7	50	M12
A 35	35x2x30x16	38.93 0/-0.04	4	≥ 45	147	≥ 129	7	50	M12
A 41	45x2x30x21	48.86 0/-0.04	4	≥ 55	155	≥ 136	7	60	M16
A 50	50x2x30x24	54.14 0/-0.05	4	≥ 60	195	≥ 175	7	65	M16
A 55	50x2x30x24	54.14 0/-0.05	4	≥ 60	195	≥ 175	7	65	M16
A 60	65x2x30x31	68.97 0 /-0.05	4	≥ 75	213	≥ 191	7	80	M20



QF



		A	B	S
A 10	QF25	25 h11	≥ 184	1.5
	QF30	30 h11		
A 20	QF25	25 h11	≥ 204	1.5
	QF30	30 h11		
A 30	QF30	30 h11	≥ 227	1.5
	QF35	35 h11		
	QF40	40 h11		
A 35	QF30	30 h11	≥ 243.5	1.5
	QF35	35 h11		
	QF40	40 h11		
A 41	QF40	40 h11	≥ 252.5	2
	QF45	45 h11		
A 50	QF45	45 h11	≥ 300	2
	QF50	50 h11		
	QF55	55 h11		
A 55	QF45	45 h11	≥ 297	2
	QF50	50 h11		
	QF55	55 h11		
	QF60	60 h11		
A 60	QF55	55 h11	≥ 324	2.5
	QF60	60 h11		
	QF65	65 h11		
	QF70	70 h11		