

GEARBOXES FOR SERVOMOTORS

Worm,
Helical,
Parallel shaft,
Bevel helical,
Planetary.



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Gearboxes for Servomotors

Product description

Type	Description	Size No.	Ratios	Torque
 RS	Worm gearboxes	9	5:1 ... 10000:1	8 ... 3020 Nm
 RT	Worm gearboxes	7	5:1 ... 10000:1	8 ... 1350 Nm
 RD	RHelical gearboxes	7	2.5:1 ... 630:1	50 ... 2300 Nm
 RN	Parallel shaft gearboxes	6	6.3:1 ... 630:1	180 ... 3300 Nm
 RO	Bevel helical gearboxes	6	6.3:1 ... 315:1	180 ... 3300 Nm
 RO2	Bevel helical gearboxes	4	5:1 ... 51.5:1	120 ... 500 Nm
 RV	Bevel helical gearboxes	6	6.3:1 ... 315:1	180 ... 3300 Nm
 RG	Planetary gearboxes	4	3:1 ... 100:1	6 ... 110 Nm

Gearboxes for Servomotors

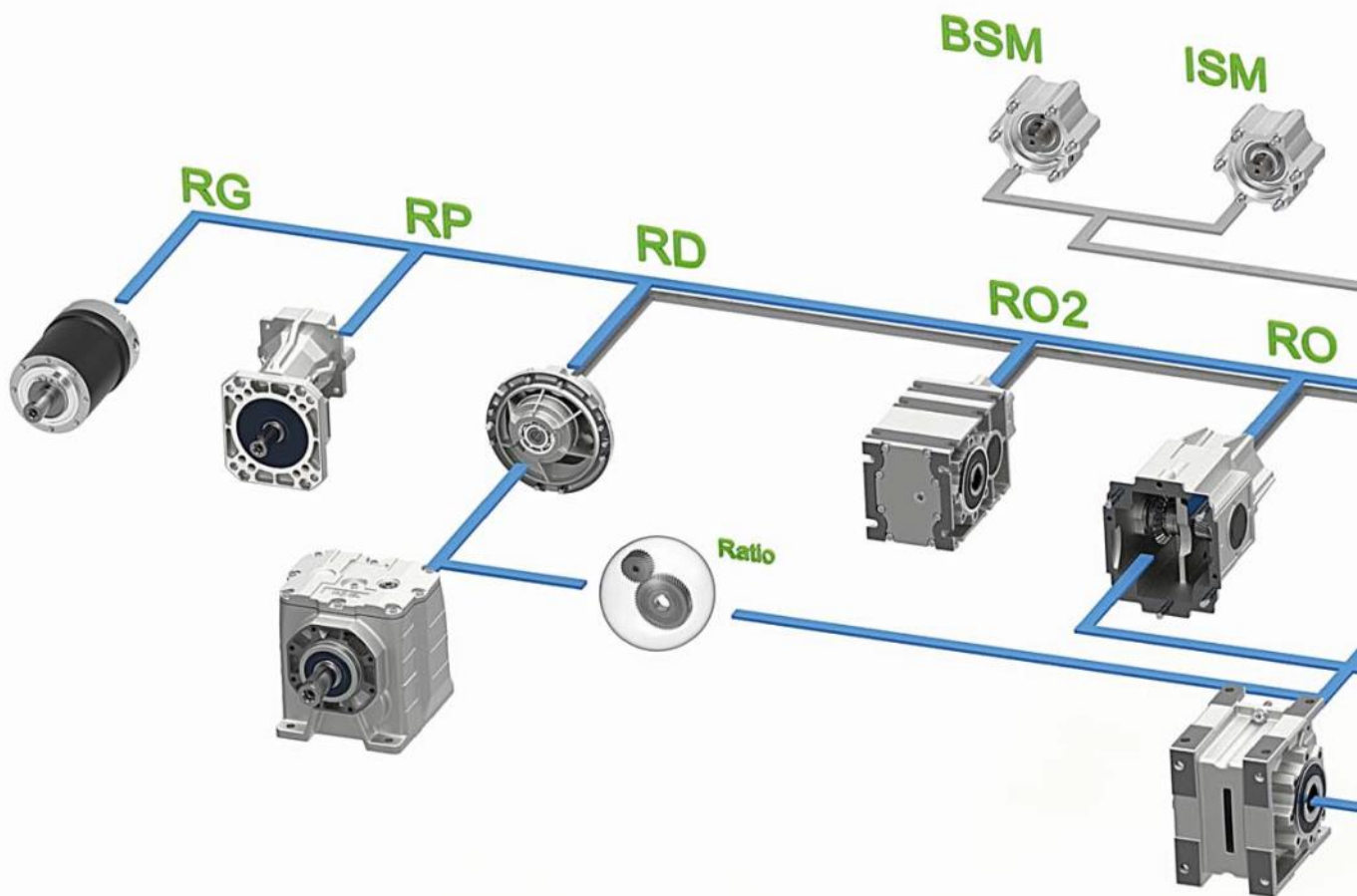
Input Flanges



Square flange type	RD	RG	RN	RO	RO2	RS	RT	RV
FM28	---	RG051 RG052	---	---	---	RS28	RT28	---
FM40	RD02 RD03	RG071 RG072	---	---	---	RS40	RT40	---
FM50	RD12 RD13	---	RN12 RN13	RO13	RO02	RS50	RT50	RV13
FM60	---	RG091 RG092	---	---	---	RS60	RT60	---
FM70	RD22-23 RD32-33	---	RN22-23 RN32-33	RO23	RO12	RS70	RT70	RV23
FM85	RD42 RD43	---	RN42 RN43	RO33	RO13	RS85	RT85	RV33
FM110	---	RG121 RG122	---	RO43	RO32	RS110	RT110	RV43
FM130-150	---	---	RN52-53 RN62-63	RO53 RO63	---	RS130 RS150	---	RV53 RV63

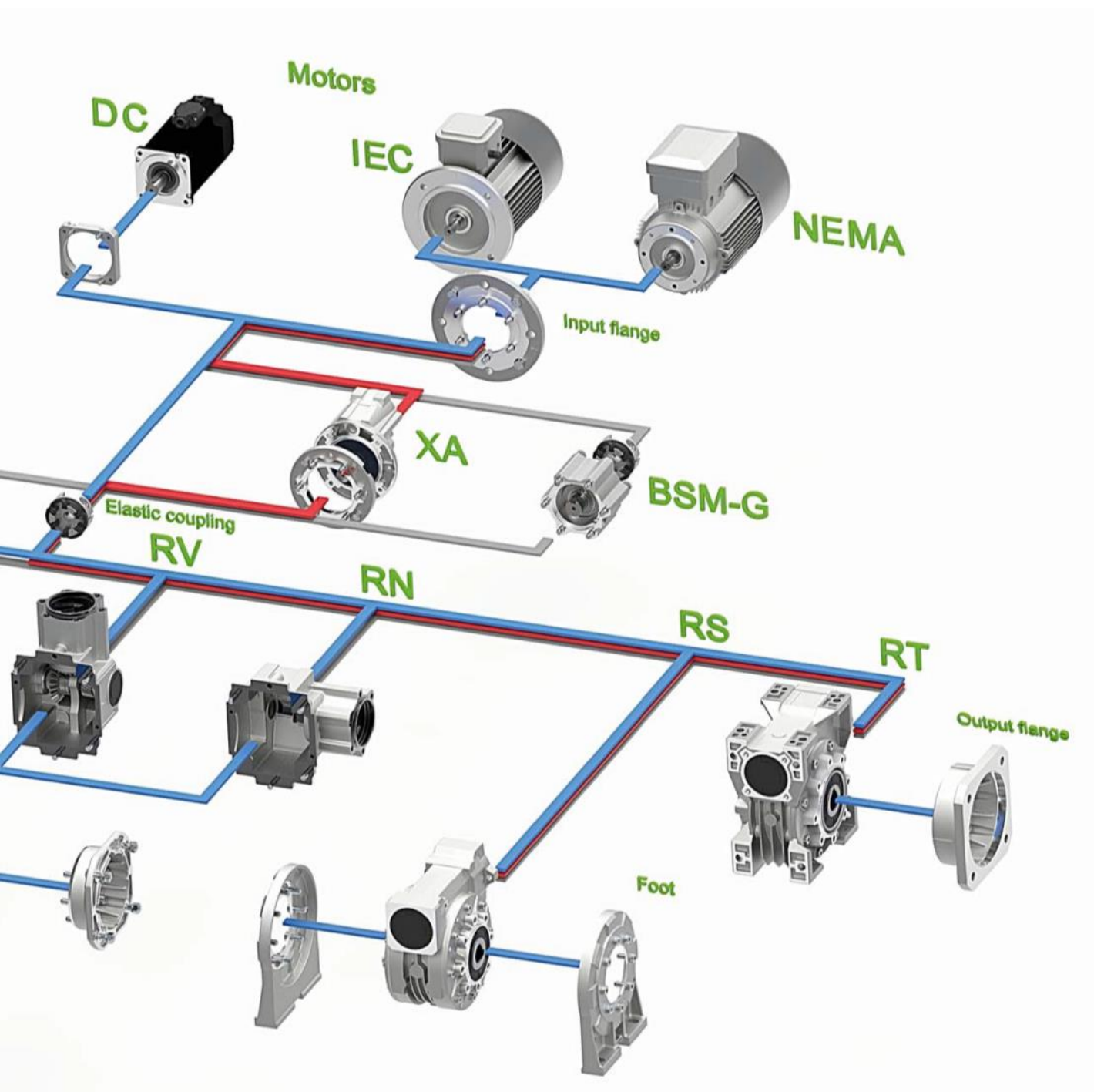
Gearboxes for Servomotors

Modular System



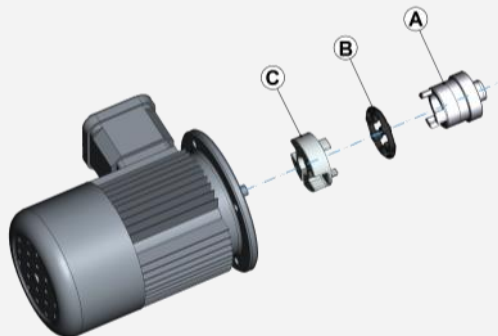
Gearboxes for Servomotors

Modular System



Gearboxes for Servomotors

Coupling



A) - Reducer-side coupling hub

- Material: steel
- One piece machined on input shaft
- Two bearing setting
- Unchanged casing dimensions

B) - Spider

- External tooth connection
- Material: Thermoplastic Elastomer: IXEF® - Polyarylamide
- Hardness 90 Shore D
- Temperature -30/+135°C (-22/+275°F)

C) - Motor-side coupling hub

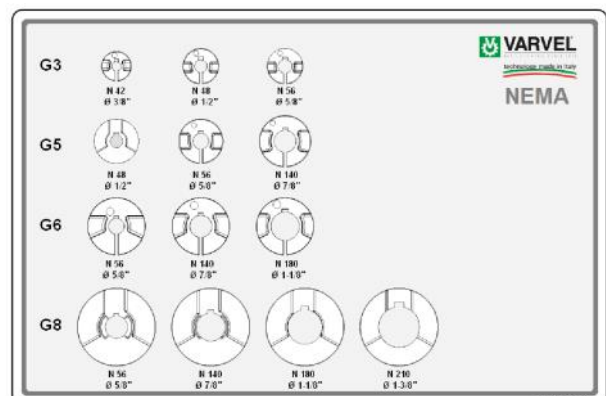
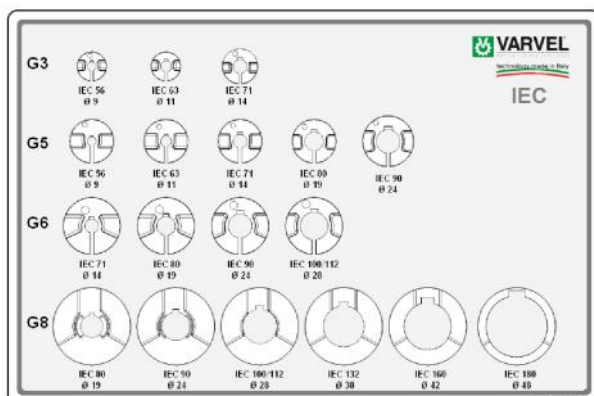
- Material: Pressure die cast aluminium (G3, G5, G6) Steel (GS3, GS5, GS6, GS8)
- Dynamic balancing
- Fitting: Clamp (G3, G5, G6) Key (GS3, GS5, GS6, GS8)
- Bores, available according to: IEC 72 / DIN42948 NEMA C and TC

Advantages:

- One gearbox only for each reduction ratio
- Greater flexibility
- Increased stock rotation
- Elimination of fretting corrosion between key and keyway
- Gearbox / motor connection with zero backlash
- Allowed angular misalignment 1° max.
- High torsional rigidity
- High vibration damping

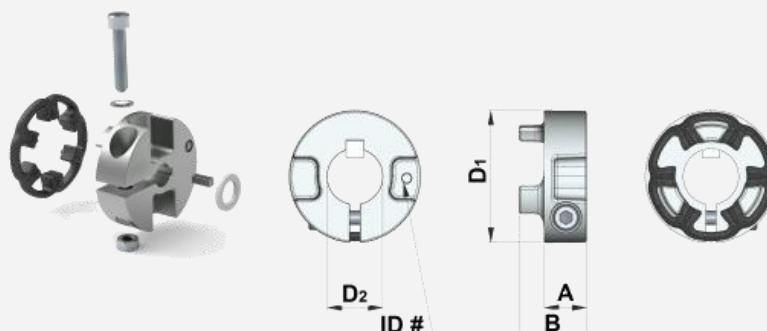
Input flanges:

- Material: Aluminium up to IEC112 & NEMA TC180
Cast iron from IEC 132 & NEMA TC200



Gearboxes for Servomotors

Coupling selection



Coupling	IEC NEMA	Kit Code	Mt [Nm]	Mt1 [Nm]	Mt2 [Nm]	A [mm]	B [mm]	D1 [mm]	D2 [mm] [inch]	ID#
G3	IEC	KG3.009	4.5 - 6	15	8 - 10	11	19	30	9	309
		KG3.011	4.5 - 6	15	8 - 10			30	11	311
		KG3.014	7 - 8.5	28	18 - 22			36	14	314
	NEMA	KG3.N42	4.5 - 6	16	8 - 10			30	3/8"	3N42
		KG3.N48	4.5 - 6	18	10 - 12			36	1/2"	3N48
		KG3.N56	7 - 8.5	30	20 - 24			36	5/8"	3N56
G5	IEC	KG5.011	8.9 - 10	15	8 - 10	14.5	23	45	11	511
		KG5.014		30	12 - 17			45	14	514
		KG5.019		40	20 - 25			45	19	519
		KG5.024		70	30 - 40			52	24	524
	NEMA	KG5.N56		45	30 - 35			45	5/8"	5N56
		KG5.N140		60	40 - 45			52	7/8"	5N140
G6	IEC	KG6.014	15.3 - 18	60	30 - 40	19.5	31.5	58	14	614
		KG6.019		90	50 - 65				19	619
		KG6.024		130	85 - 100				24	624
		KG6.028		180	100 - 120				28	628
	NEMA	KG6.N56		50	---				5/8"	6N56
		KG6.N140		85					7/8"	6N140
		KG6.N180		200					1-1/8"	6N180
*GS8	IEC	KGS8.19	15	150	---	35	51	79	19	819
		KGS8.24		250	---				24	924
		KGS8.28		350	---				28	928
		KGS8.38		500	---				38	838
		KGS8.42		500	---				42	842
		KGS8.48		500	---				48	848
	NEMA	KGS8.N56		140	---				5/8"	8N56
		KGS8.140		200	---				7/8"	8N140
		KGS8.180		300	---				1-1/8"	8N180
		KGS8.210		500	---				1-3/8"	8N210

Mt - Screw locking torque

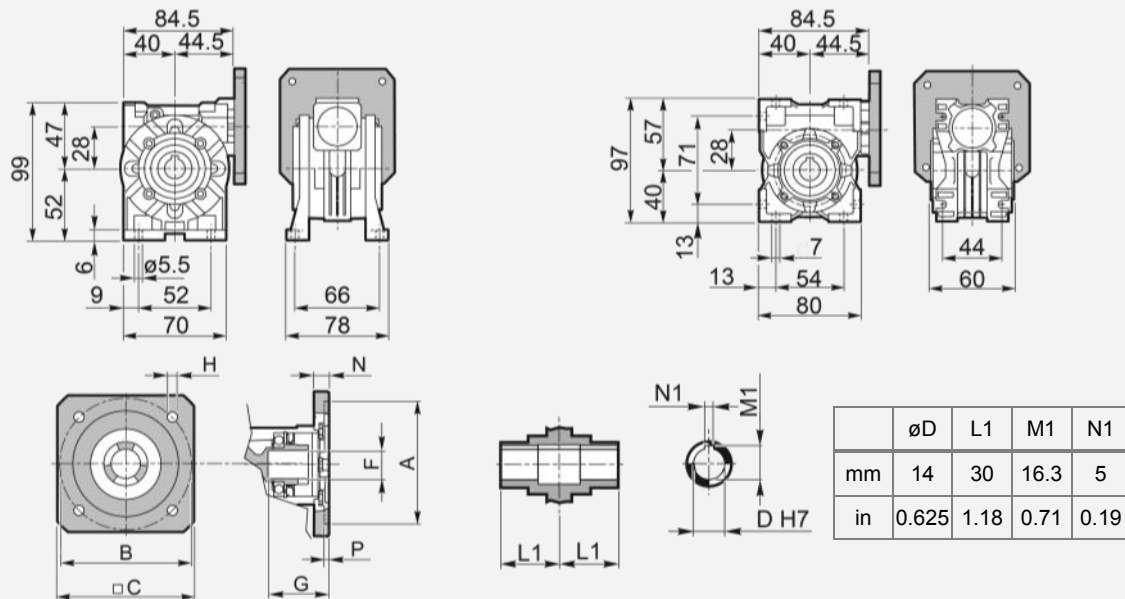
Mt1 - Transmissible torque with key

Mt2 - Transmissible torque without key

* - Coupling GS8: steel and key fit

Gearboxes for Servomotors

RS28 - RT28

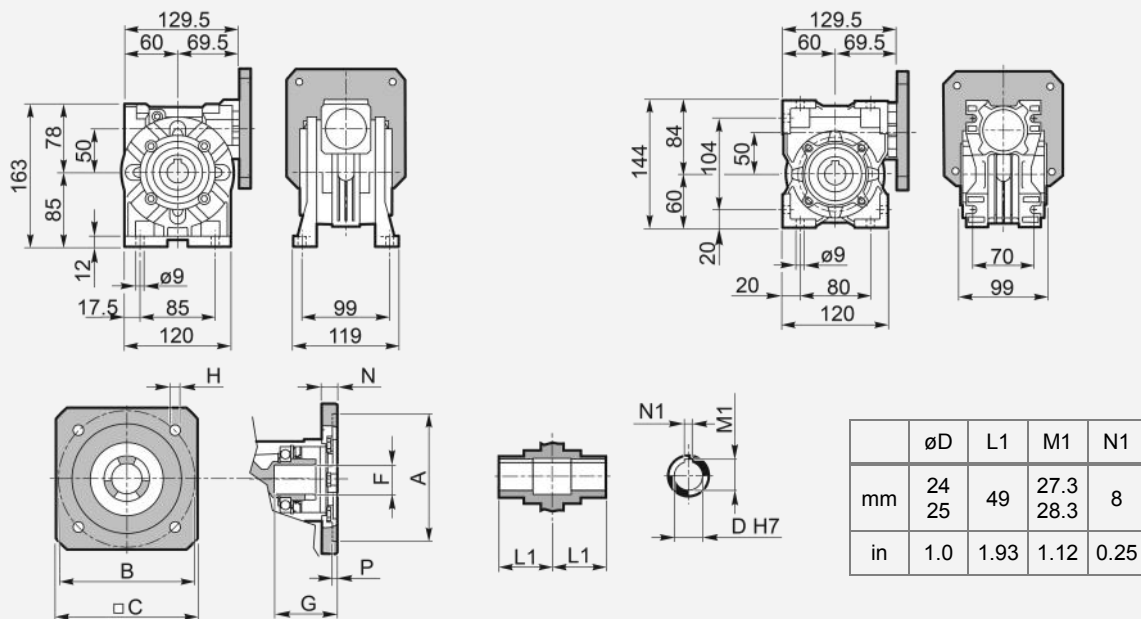


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP050004	22	43,84	56	15.5	34,5	Ø5 - 4	7	4,5
A180043A	30	45	50	15.5	36,5	M3 - 4	9	3
APP050009	36	70.71	60	15.5	36,5	M4 - 4	9	4,5
A180003A	36	70.71	60	15.5	40,5	M4 - 4	13	4,5
APP050006	38.1	66.66	56	15.5	36,5	M4 - 4	9	4,5
A180001A	38.1	66.66	56	15.5	42	M4 - 4	14,5	4,5
APP2101	38.1	66.66	57	15.5	40,5	M4 - 4	13	2,5
APP050003	40	63	56	15.5	36,5	M5 - 4	9	4,5
A180002A	40	63	56	15.5	40,5	M5 - 4	13	4,5
A180083A	40	63	56	15.5	44,5	M5 - 4	17	4,5
APP050013	50	70	60	15.5	36,5	M5 - 4	9	4,5
APP050022	50	70	60	15.5	48,5	M4 - 4	21	4,5
APP050027	50	70	60	15.5	48,5	M5 - 4	21	4,5
A180005A	50	70	60	15.5	40,5	M5 - 4	13	4,5
APP050035	60	75	65	15.5	39,5	M5 - 4	12	4,5
APP1829	73	98.43	83	15.5	49,8	M5 - 5	22,3	10

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RS50 - RT50

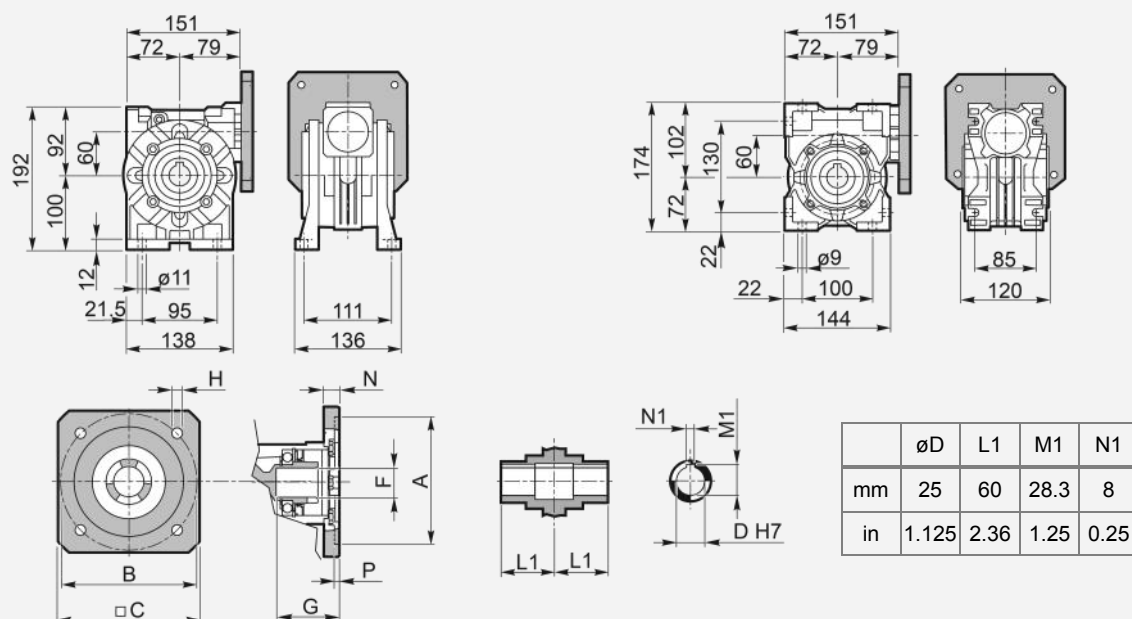


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180056A	70	90	80	24	52,5	M6 - 4	13,5	4,5
APP2144	70	90	80	24	55	M6 - 4	16	9
APP2259	95	115	100	24	52	Ø9 - 4	13	4
APP2134	110	145	120	24	55	M8 - 4	16	5

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RS60 - RT60

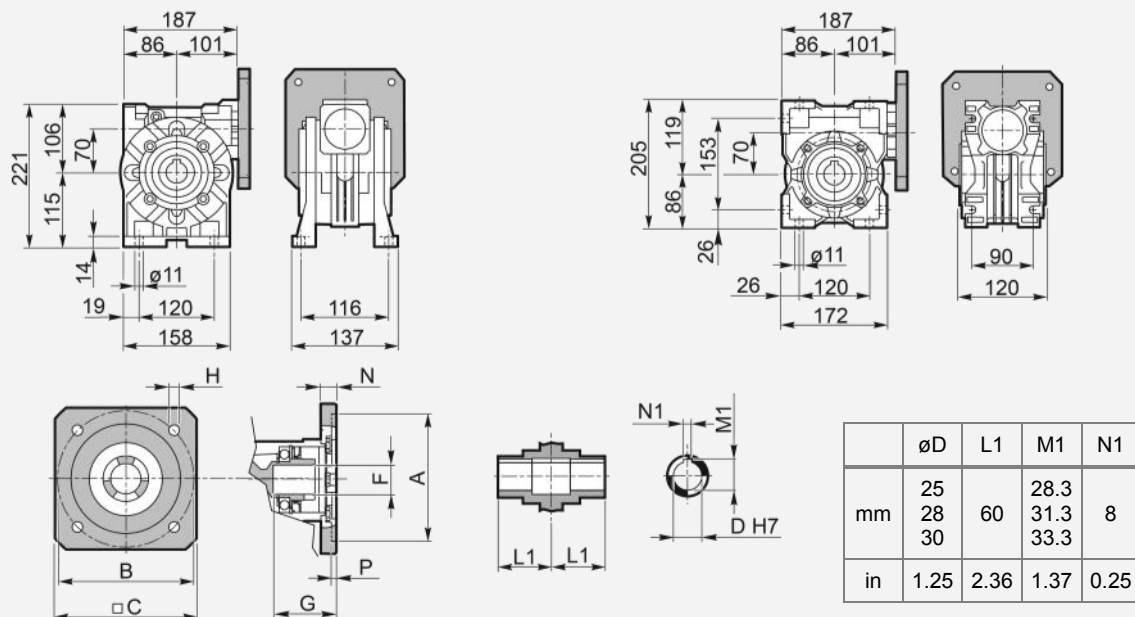


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP090011	70	90	80	24	53,5	M6 - 4	14,5	4.5
A180064A	73	98.43	86	24	53,5	M6 - 4	14,5	4.5
APP090009	80	100	85	24	53,5	M6 - 4	14,5	4.5
A180037A	80	100	90	24	57	M6 - 4	18	6
APP090013	95	115	100	24	53,5	M8 - 4	14,5	4.5
APP090014	95	115	100	24	58	M6 - 4	19	4.5
APP090041	95	135	120	24	53,5	M8 - 4	14,5	6.5
APP090012	110	145	120	24	53,5	M8 - 4	14,5	6.5
APP090040	110	145	120	24	58,5	M8 - 4	19,5	6.5
A180036A	110	130	125	24	64	Ø8,5 - 4	25	8.5
A180041A	110	145	130	24	58	M8 - 4	19	11
A180045A	110	145	120	24	67	M8 - 4	28	6.5
A180059A	110	145	120	24	53,5	M8 - 4	14,5	3.5
A180061A	110	145	130	24	53,5	M8 - 4	14,5	3.5

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RS70 - RT70

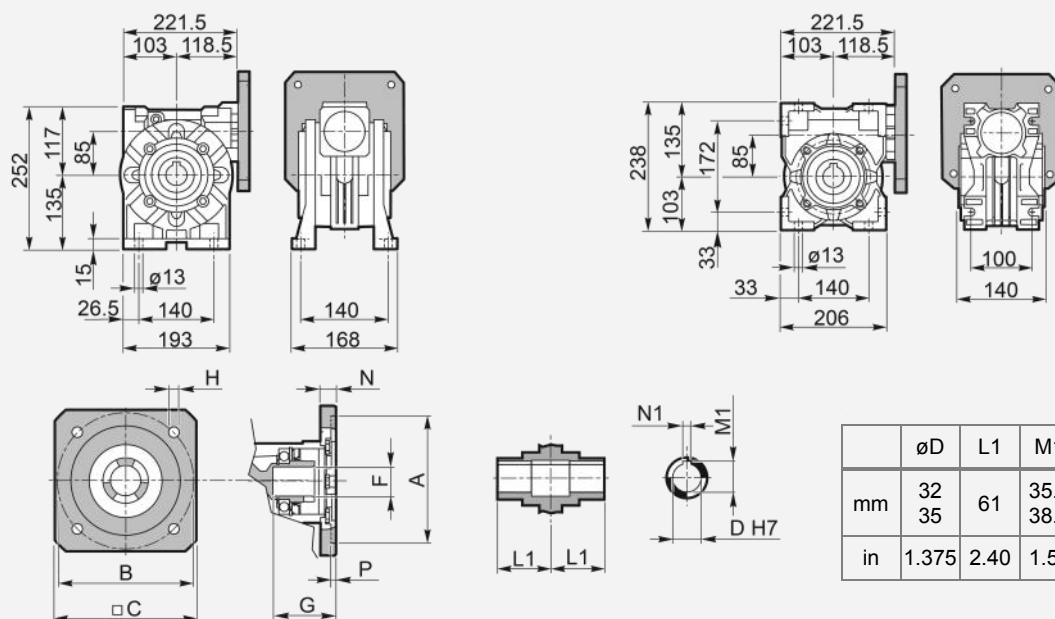


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180077A	70	90	90	28,5	64,5	M6 - 4	14,5	4,5
A180086A	80	100	105	28,5	65,5	M6 - 4	15,5	10,5
A180088A	80	100	82	28,5	85	M6 - 4	35	5
APP2132	95	115	100	28,5	72	M6 - 4	22	9
APP2133	110	145	130	28,5	75	M8 - 4	25	7

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RS85 - RT85

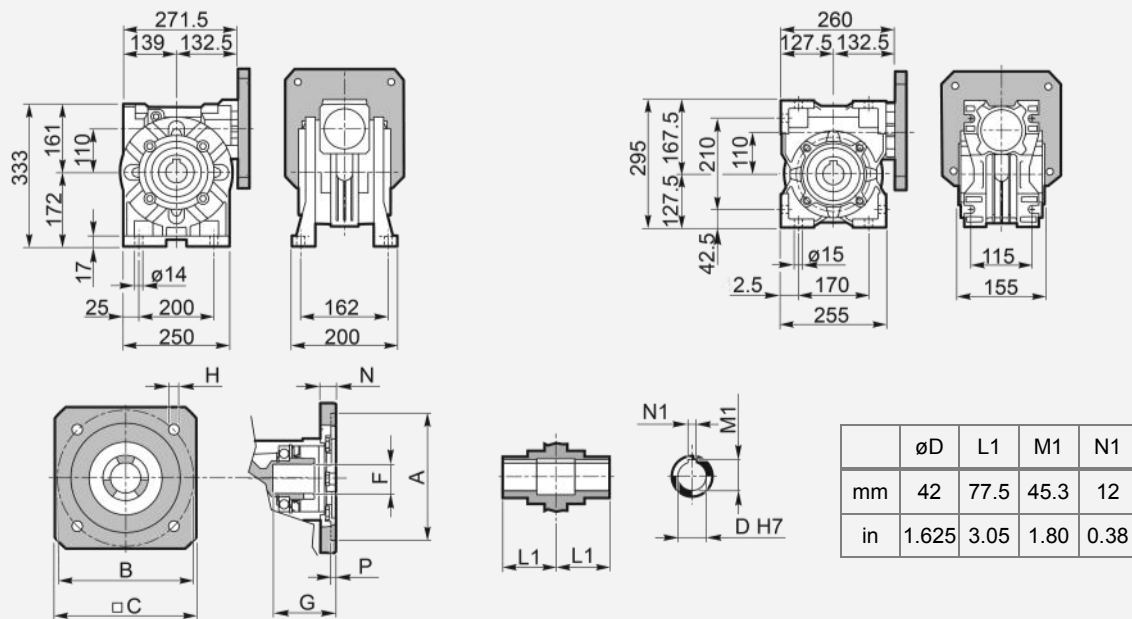


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180078A	95	115	110	28,5	65,5	M8 - 4	15,5	3

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RS110 - RT110

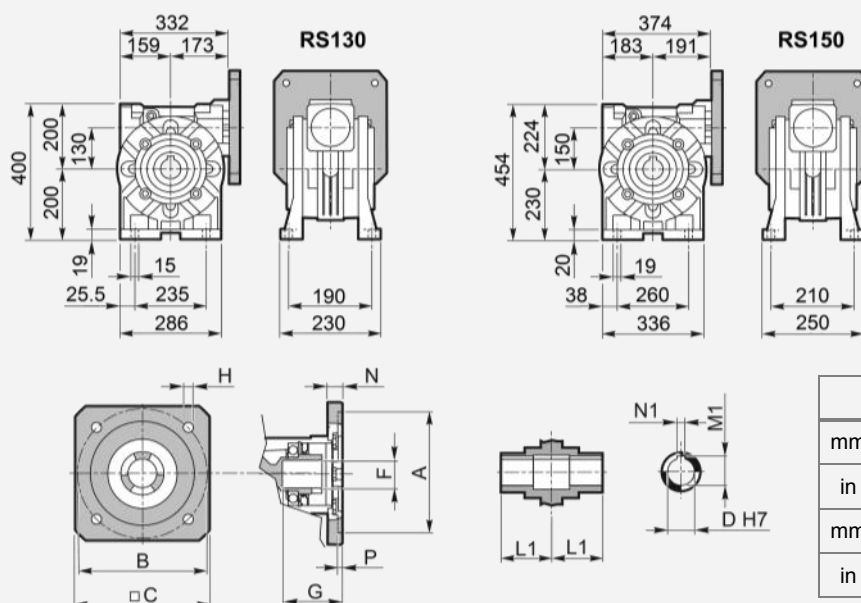


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP120001	95	115	110	28,5	65	M8 - 4	18	5
A180040A	110	130	126	28,5	65	M8 - 4	18	5
APP120006	130	165	140	28,5	65	M8 - 4	18	5
APP120033	130	165	140	28,5	65	M10 - 4	18	5

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RS130 - RS150

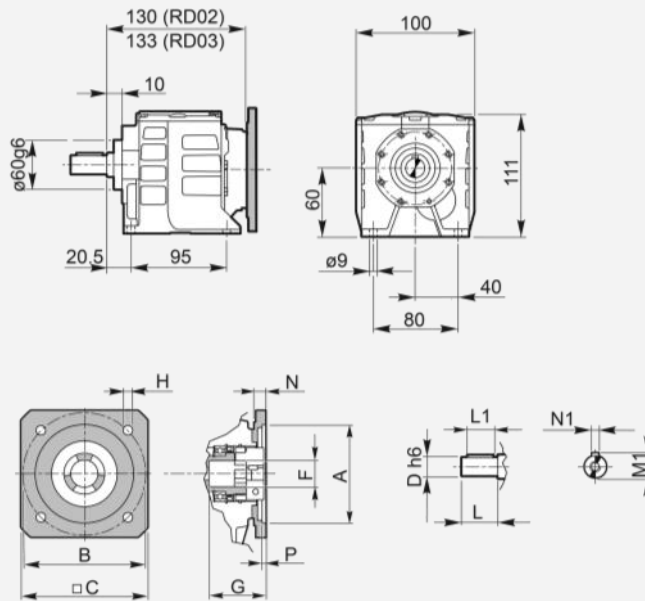


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A18.0072A (RS130)	130	165	140	38	83	M10 - 4	18	5
A18.0072A (RS150)	130	165	140	42	94	M10 - 4	18	5

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RD02 - RD03



	øD	L	M1	N1
mm	17 20	35 40	19 22.5	5 6
in	0.625 1.38	0.705 1.57	0.705 0.886	0.187 0.236

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A18.0085A	38,1	66,66	65	19 - (14)	44,5 - (32)	M4 - 4	15	10
APP2258	40	63	65	19 - (14)	44,5 - (32)	M5 - 4	15	10.5
A180076A	40	73,5	65	19 - (14)	43 - (30,5)	M4 - 4	13,5	4.5
A180008A	50	95	80	19 - (14)	43 - (30,5)	M6 - 4	13,5	4
A180055A	50	70	60	19 - (14)	43 - (30,5)	M5 - 4	13,5	3.5
APP070006	60	75	72	19 - (14)	43 - (30,5)	M5 - 4	13,5	3
APP070003	70	90	80	19 - (14)	43 - (30,5)	M6 - 4	13,5	4.5
A180066A	70	90	80	19 - (14)	49 - (36,5)	M6 - 4	19,5	4.5
APP070011	73	98,29	85	19 - (14)	43 - (30,5)	M5 - 4	13,5	4.5
APP1897	73	98,43	83	19 - (14)	44,5 - (32)	M5 - 5	19,8	10
A180054A	73,025	98,43	87	19 - (14)	44,5 - (32)	M6 - 4	15	4.5
APP070002	80	100	85	19 - (14)	43 - (30,5)	M6 - 4	13,5	4.5
APP070008	80	100	85	19 - (14)	43 - (30,5)	M8 - 4	13,5	4.5
A180051A	80	100	90	19 - (14)	43 - (30,5)	M6 - 4	13,5	5.5
APP070007	95	115	98	19 - (14)	43 - (30,5)	M8 - 4	13,5	4
A180007A	95	115	98	19 - (14)	54,5 - (42)	M8 - 4	25	4

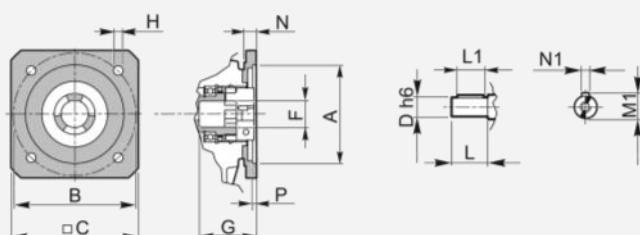
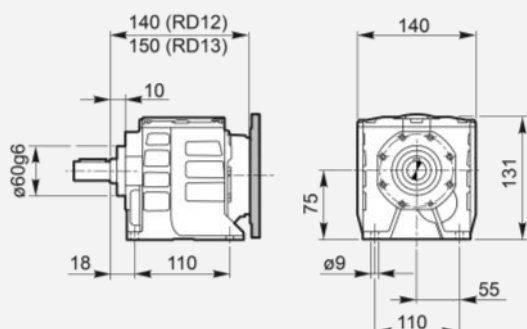
(::) - RD03

(#) - Sorted by spigot diameter

Dimensions and weights are not binding

Gearboxes for Servomotors

RD12 - RD13



	ϕD	L	M1	N1
mm	20 25	40 50	22.5 28	6 8
in	0.75	1.57	0.83	0.187

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180056A	70	90	80	24 - (14)	52,5 - (31,5)	M6 - 4	13,5	4,5
APP2144	70	90	80	24 - (14)	55 - (34)	M6 - 4	16	9
APP2259	95	115	100	24 - (14)	52 - (31)	$\phi 9$ - 4	13	4
APP2134	110	145	120	24 - (14)	55 - (34)	M8 - 4	16	5

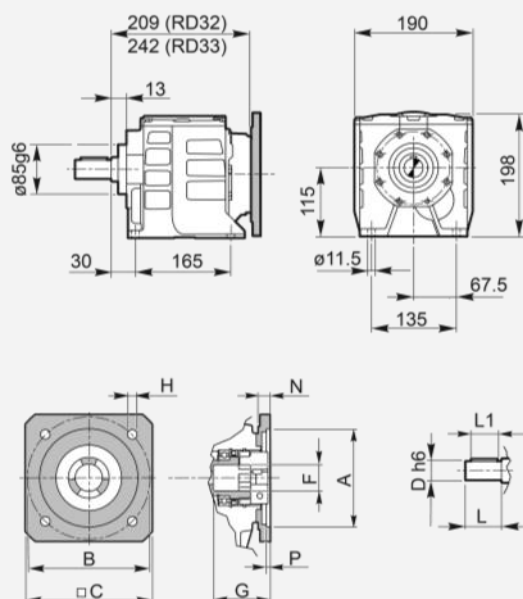
(::) - RD13

(#) - Sorted by spigot diameter

Dimensions and weights are not binding

Gearboxes for Servomotors

RD32 - RD33



	øD	L	M1	N1
mm	30 32	60 80	33 35	8 10
in	1.25	2.36	1.36	0.25

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180077A	70	90	90	28,5	61,5	M6 - 4	14,5	4,5
A180086A	80	100	105	28,5	62,5	M6 - 4	15,5	10,5
A180088A	80	100	82	28,5	82	M6 - 4	35	5
APP2132	95	115	100	28,5	69	M6 - 4	22	9
APP2133	110	145	130	28,5	72	M8 - 4	25	7

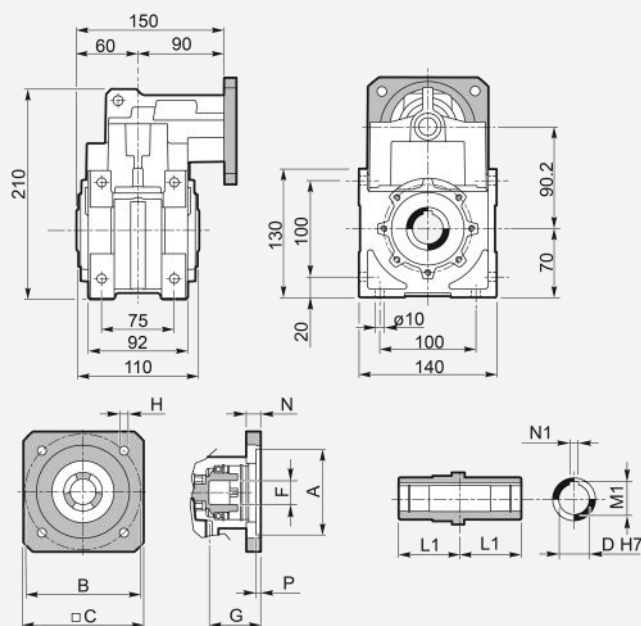
(::) - RD33

(#) - Sorted by spigot diameter

Dimensions and weights are not binding

Gearboxes for Servomotors

RN12 - RN13



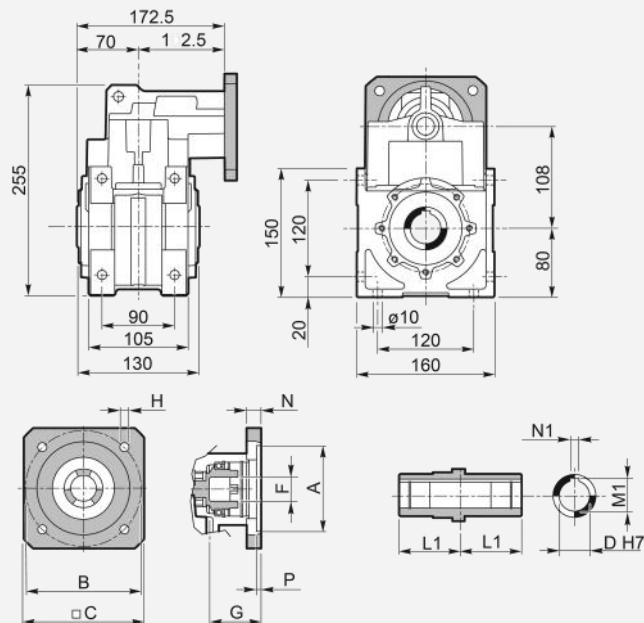
	øD	L1	M1	N1
mm	30 35	60	28.3 33.3	8
in	1.0 1.25	2.36	1.13 1.25	0.25

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180056A	70	90	80	24	52,5	M6 - 4	13,5	4,5
APP2144	70	90	80	24	55	M6 - 4	16	9
APP2259	95	115	100	24	52	Ø9 - 4	13	4
APP2134	110	145	120	24	55	M8 - 4	16	5

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RN22 - RN23



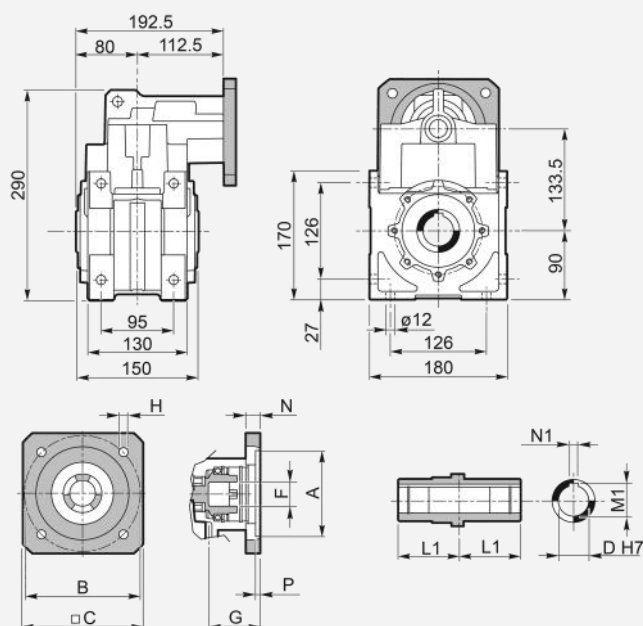
	øD	L1	M1	N1
mm	30 35	70	33.3 38.3	8 10
in	1.25 1.375	2.76	1.36 1.53	0.25

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180077A	70	90	90	28,5	61,5	M6 - 4	14,5	4,5
A180086A	80	100	105	28,5	62,5	M6 - 4	15,5	10,5
A180088A	80	100	82	28,5	82	M6 - 4	35	5
APP2132	95	115	100	28,5	69	M6 - 4	22	9
APP2133	110	145	130	28,5	72	M8 - 4	25	7

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RN32 - RN33



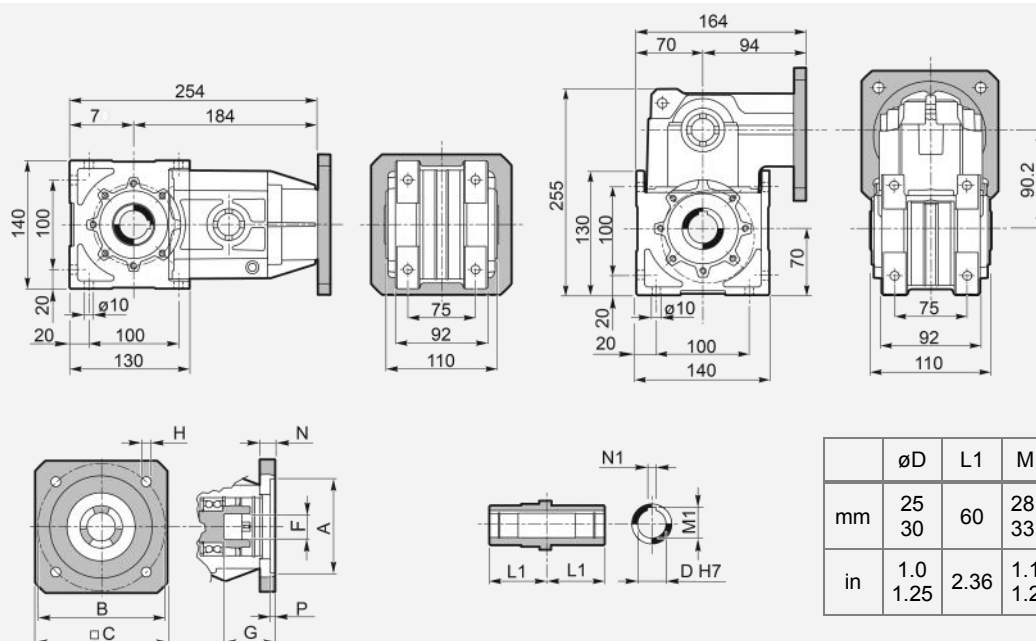
	ϕD	L1	M1	N1
mm	35 40	80	38.3 43.3	10 12
in	1.375 1.5	3.15	1.53 1.69	0.25 0.375

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180077A	70	90	90	28,5	61,5	M6 - 4	14,5	4,5
A180086A	80	100	105	28,5	62,5	M6 - 4	15,5	10,5
A180088A	80	100	82	28,5	82	M6 - 4	35	5
APP2132	95	115	100	28,5	69	M6 - 4	22	9
APP2133	110	145	130	28,5	72	M8 - 4	25	7

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RO13 / RV13

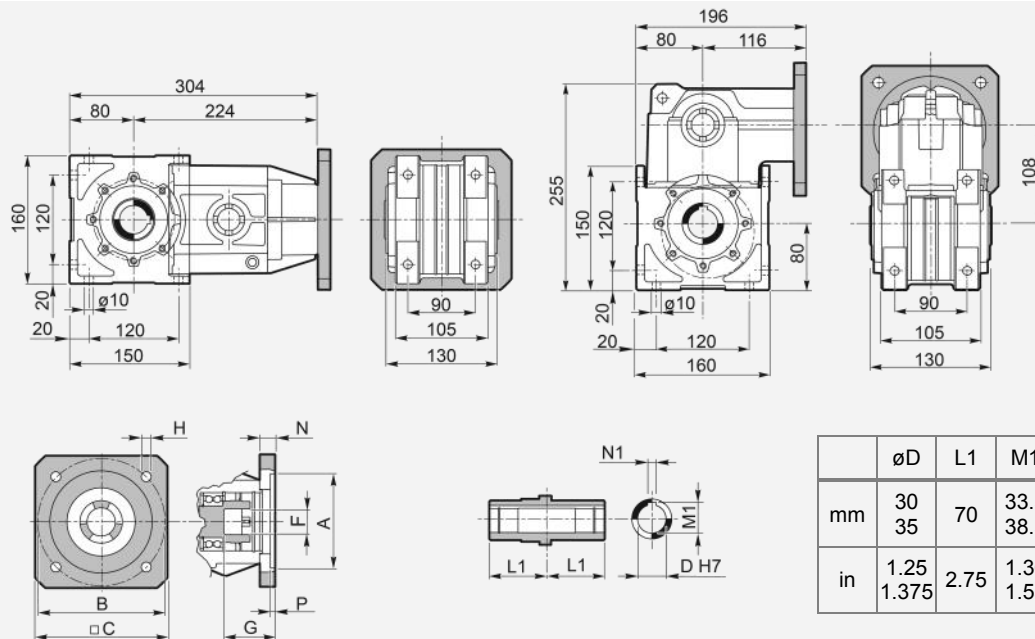


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180056A	70	90	80	24	52,5	M6 - 4	13,5	4,5
APP2144	70	90	80	24	55	M6 - 4	16	9
APP2259	95	115	100	24	52	Ø9 - 4	13	4
APP2134	110	145	120	24	55	M8 - 4	16	5

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RO23 / RV23

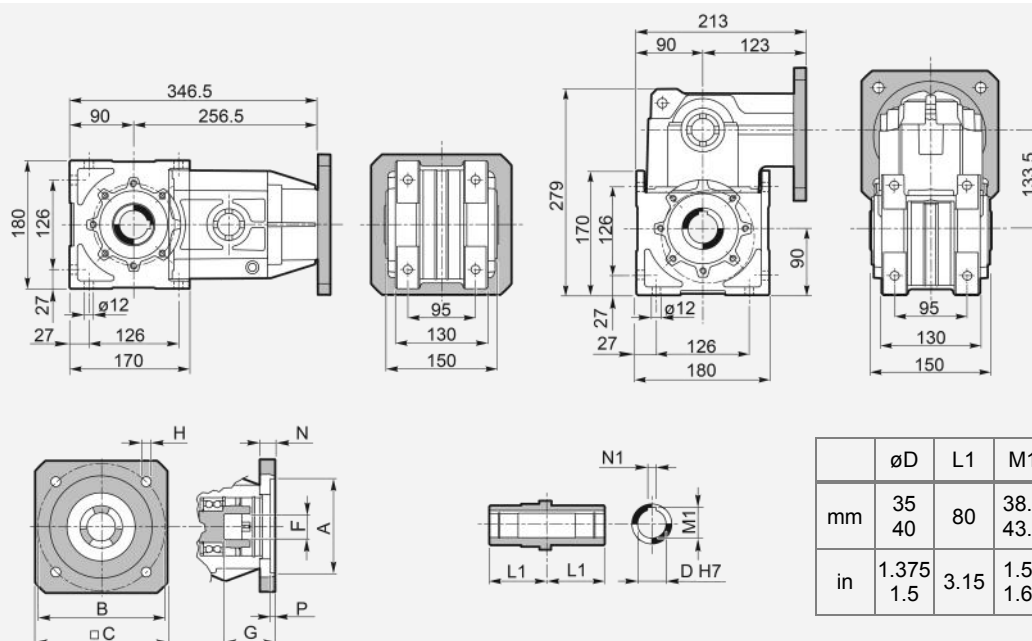


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180077A	70	90	90	28,5	61,5	M6 - 4	14,5	4,5
A180086A	80	100	105	28,5	62,5	M6 - 4	15,5	10,5
A180088A	80	100	82	28,5	82	M6 - 4	35	5
APP2132	95	115	100	28,5	69	M6 - 4	22	9
APP2133	110	145	130	28,5	72	M8 - 4	25	7

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RO33 / RV33

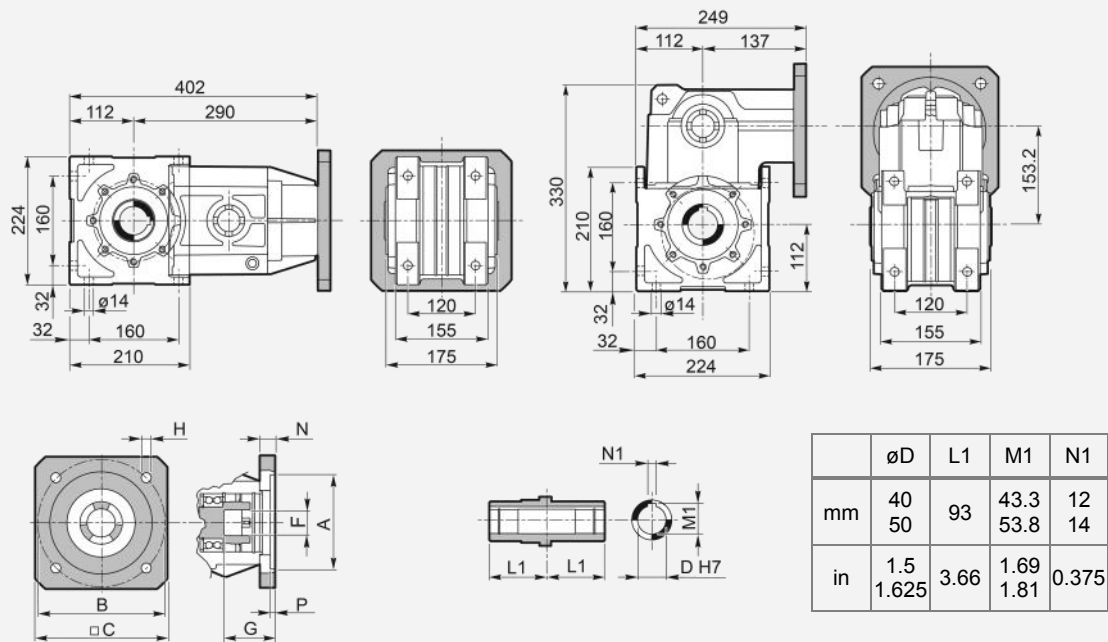


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180078A	95	115	110	28,5	62,5	M8 - 4	15,5	3

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RO43 / RV43

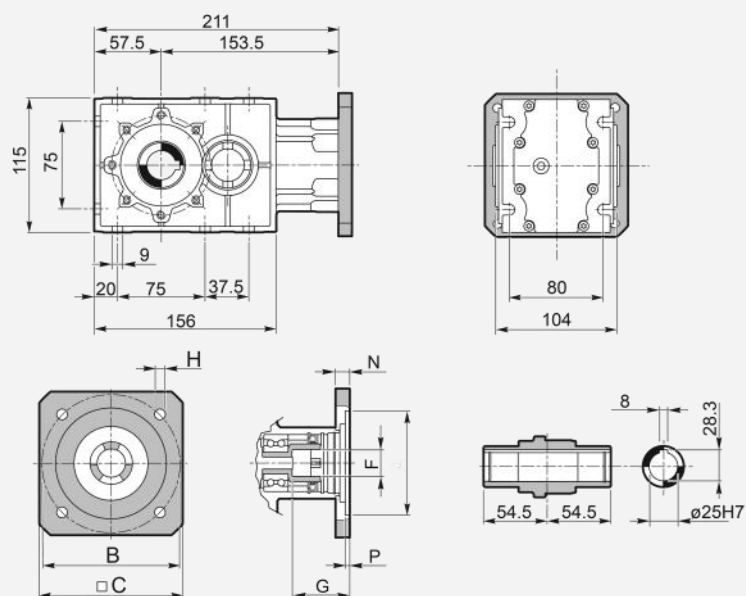


Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP120001	95	115	110	28,5	65	M8 - 4	18	5
A180040A	110	130	126	28,5	65	M8 - 4	18	5
APP120006	130	165	140	28,5	65	M8 - 4	18	5
APP120033	130	165	140	28,5	65	M10 - 4	18	5

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RO02



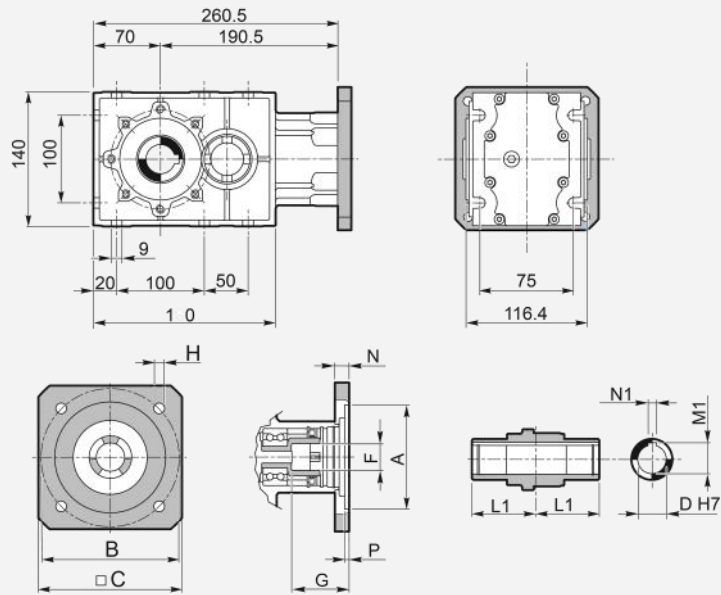
	øD	L1	M1	N1
mm	25	54.5	28.3	8
in	1.0	2.15	1.13	0.25

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180056A	70	90	80	24	52,5	M6 - 4	13,5	4,5
APP2144	70	90	80	24	55	M6 - 4	16	9
APP2259	95	115	100	24	52	Ø9 - 4	13	4
APP2134	110	145	120	24	55	M8 - 4	16	5

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RO12



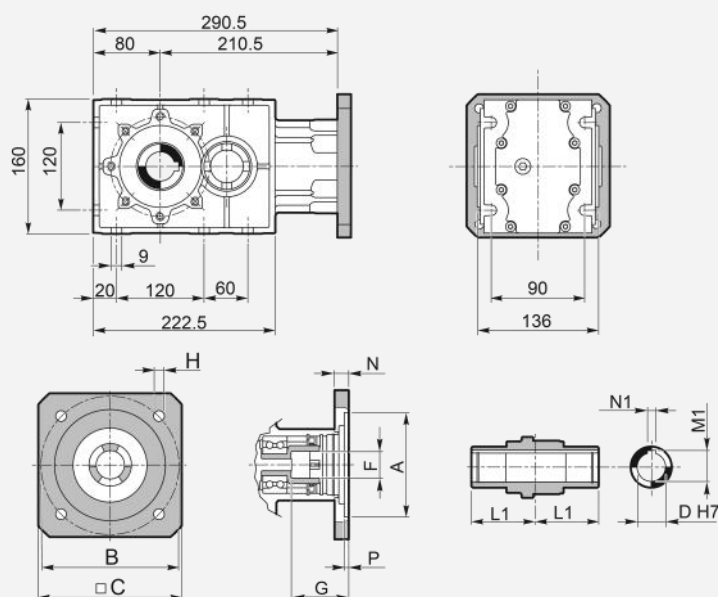
	øD	L1	M1	N1
mm	25 30	60	28.3 33.3	8
in	1.0 1.125	2.36	1.13 1.25	0.25

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180077A	70	90	90	28,5	61,5	M6 - 4	14,5	4,5
A180086A	80	100	105	28,5	62,5	M6 - 4	15,5	10,5
A180088A	80	100	82	28,5	82	M6 - 4	35	5
APP2132	95	115	100	28,5	69	M6 - 4	22	9
APP2133	110	145	130	28,5	72	M8 - 4	25	7

(#) - Sorted by spigot diameter
 Dimensions and weights are not binding

Gearboxes for Servomotors

RO22



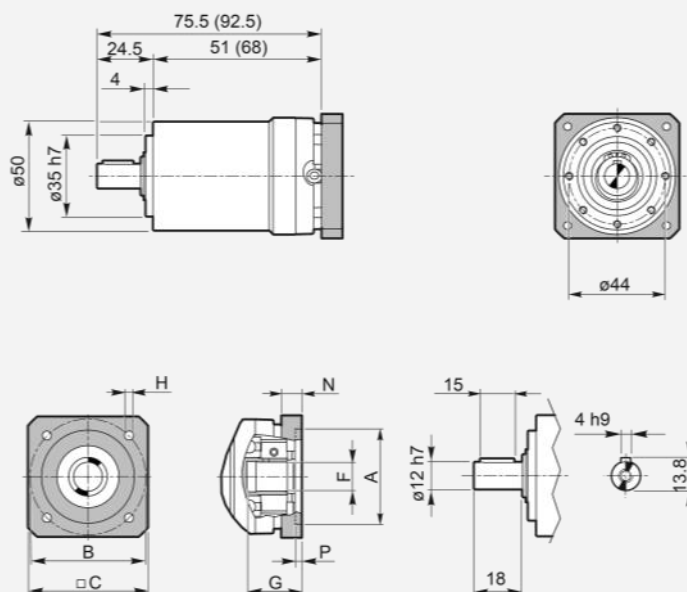
	øD	L1	M1	N1
mm	30 35	70	33.3 38.3	8 10
in	1.25 1.375	2.76	1.38 1.53	0.25

Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A180078A	95	115	110	28,5	62,5	M8 - 4	15,5	3

(#) - Sorted by spigot diameter
Dimensions and weights are not binding

Gearboxes for Servomotors

RG051 - RG052



Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP050004	22	43.84	56	11	22 - 30	Ø5 - 4	7	4,5
A180043A	30	45	50	11	24 - 32	M3 - 4	9	3
APP050009	36	70.71	60	11	24 - 32	M4 - 4	9	4,5
A180003A	36	70.71	60	11	28 - 36	M4 - 4	13	4,5
APP050006	38.1	66.66	56	11	24 - 32	M4 - 4	9	4,5
A180001A	38.1	66.66	56	11	30 - 38	M4 - 4	14,5	4,5
APP2101	38.1	66.66	57	11	28 - 36	M4 - 4	13	2,5
APP050003	40	63	56	11	24 - 32	M5 - 4	9	4,5
A180002A	40	63	56	11	28 - 36	M5 - 4	13	4,5
A180083A	40	63	56	11	32 - 40	M5 - 4	17	4,5
APP050013	50	70	60	11	24 - 32	M5 - 4	9	4,5
APP050022	50	70	60	11	36 - 44	M4 - 4	21	4,5
APP050027	50	70	60	11	36 - 44	M5 - 4	21	4,5
A180005A	50	70	60	11	28 - 36	M5 - 4	13	4,5
APP050035	60	75	65	11	27 - 36	M5 - 4	12	4,5
652206070	60	75	70	11	23	M4 - 4	21	4
APP1829	73	98.43	83	11	37 - 45	M5 - 5	22,3	10

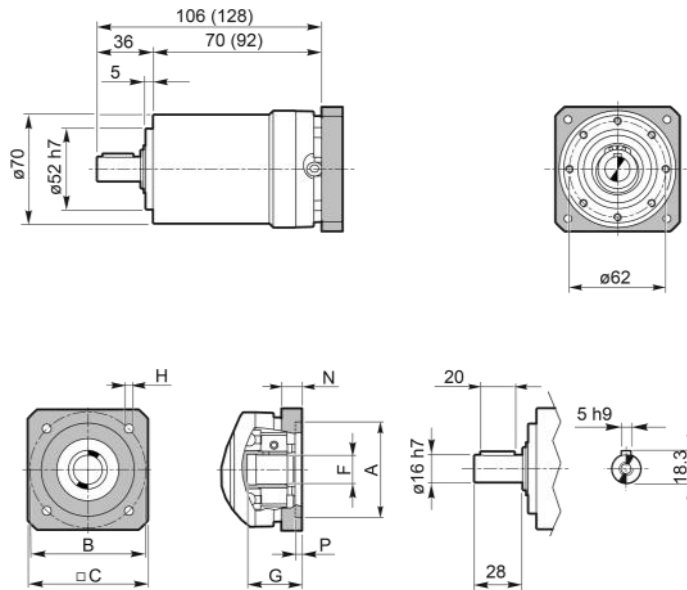
(::) - RG052

(#) - Sorted by spigot diameter

Dimensions and weights are not binding

Gearboxes for Servomotors

RG071 - RG072



Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
A18.0085A	38,1	66,66	65	19	36 - 45	M4 - 4	15	10
APP2258	40	63	65	19	36 - 45	M5 - 4	15	10.5
A180076A	40	73,5	65	19	34 - 43	M4 - 4	13,5	4.5
A180008A	50	95	80	19	34 - 43	M6 - 4	13,5	4
A180055A	50	70	60	19	34 - 43	M5 - 4	13,5	3.5
APP070006	60	75	72	19	34 - 43	M5 - 4	13,5	3
APP070003	70	90	80	19	34 - 43	M6 - 4	13,5	4.5
A180066A	70	90	80	19	40 - 49	M6 - 4	19,5	4.5
APP070011	73	98,29	85	19	34 - 43	M5 - 4	13,5	4.5
APP1897	73	98,43	83	19	40 - 49	M5 - 5	19,8	10
A180054A	73,025	98,43	87	19	36 - 45	M6 - 4	15	4.5
APP070002	80	100	85	19	34 - 43	M6 - 4	13,5	4.5
APP070008	80	100	85	19	34 - 43	M8 - 4	13,5	4.5
A180051A	80	100	90	19	34 - 43	M6 - 4	13,5	5.5
653206085	80	100	85	19	29	M6 - 4	25	4.5
APP070009	80	100	85	19	29	M6 - 4	25	4.5
APP070007	95	115	98	19	34 - 43	M8 - 4	13,5	4
A180007A	95	115	98	19	46 - 55	M8 - 4	25	4

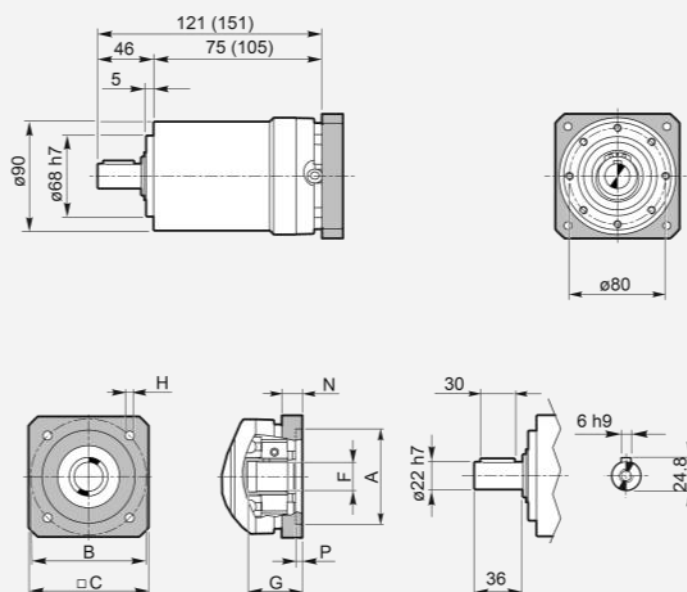
(::) - RG072

(#) - Sorted by spigot diameter

Dimensions and weights are not binding

Gearboxes for Servomotors

RG091 -RG092



Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP090011	70	90	80	24	41 - 65	M6 - 4	14,5	4.5
A180064A	73	98.43	86	24	41 - 65	M6 - 4	14,5	4.5
APP090009	80	100	85	24	41 - 65	M6 - 4	14,5	4.5
A180037A	80	100	90	24	44 - 68	M6 - 4	18	6
APP090013	95	115	100	24	41 - 65	M8 - 4	14,5	4.5
APP090014	95	115	100	24	45 - 69	M6 - 4	19	4.5
APP090041	95	135	120	24	41 - 65	M8 - 4	14,5	6.5
APP090012	110	145	120	24	41 - 65	M8 - 4	14,5	6.5
APP090040	110	145	120	24	46 - 70	M8 - 4	19,5	6.5
A180036A	110	130	125	24	51 - 75	$\phi 8,5 - 4$	25	8.5
A180041A	110	145	130	24	45 - 69	M8 - 4	19	11
A180045A	110	145	120	24	54 - 78	M8 - 4	28	6.5
A180059A	110	145	120	24	41 - 65	M8 - 4	14,5	3.5
A180061A	110	145	130	24	41 - 65	M8 - 4	14,5	3.5
654206120	110	130	120	24	50	M8 - 4	50	4,5
APP090003	60	75	95	24	38	$\phi 6 - 4$	37,5	4,5

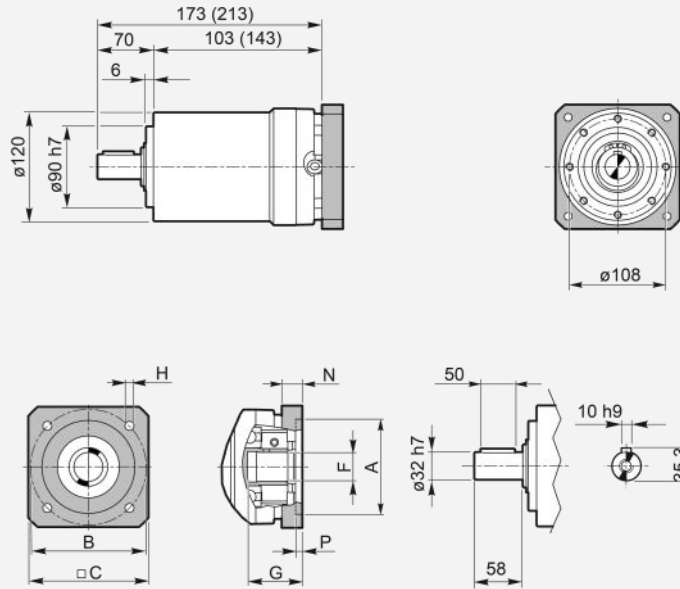
(::) - RG092

(#) - Sorted by spigot diameter

Dimensions and weights are not binding

Gearboxes for Servomotors

RG121 - RG122



Flange part No.	Motor flange							
	A (#)	B	C	F	G	H	N	P
APP120001	95	115	110	38	51 - 80	M8 - 4	18	5
A180082A	110	130	126	38	59	M8 - 4	58	5
655206001	110	145	130	38	66	M8 - 4	65	7
A180040A	110	130	126	38	51 - 80	M8 - 4	18	5
655206158	130	165	158	38	59	M10 - 4	58	7
APP120006	130	165	140	38	51 - 80	M8 - 4	18	5
APP120033	130	165	140	38	51 - 80	M10 - 4	18	5

(::) - RG0122

(#) - Sorted by spigot diameter

Dimensions and weights are not binding