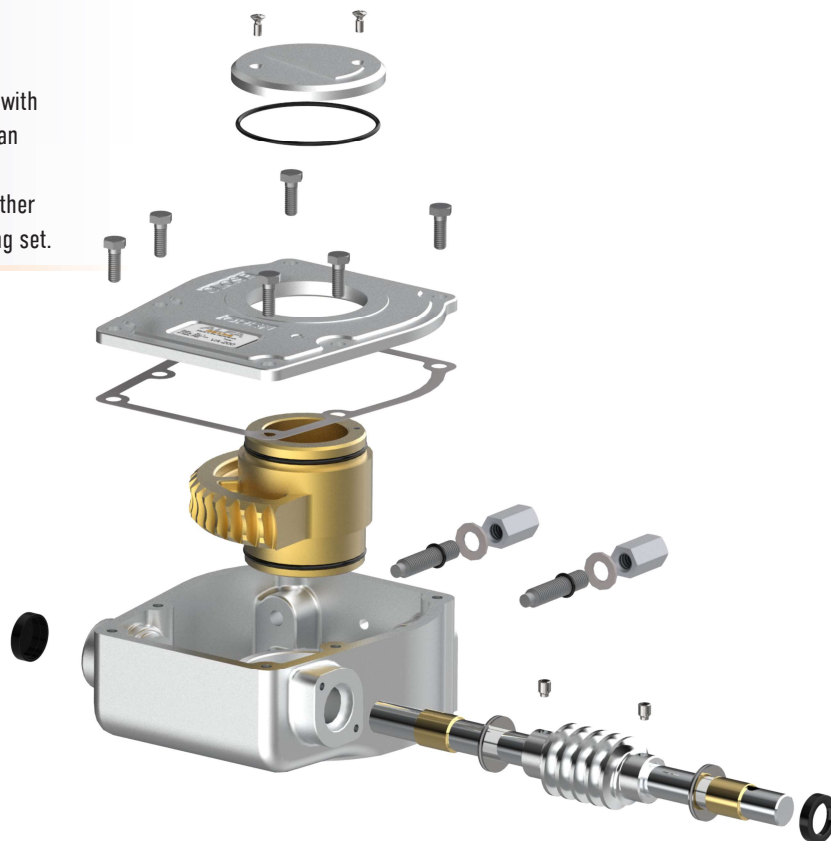


VA series

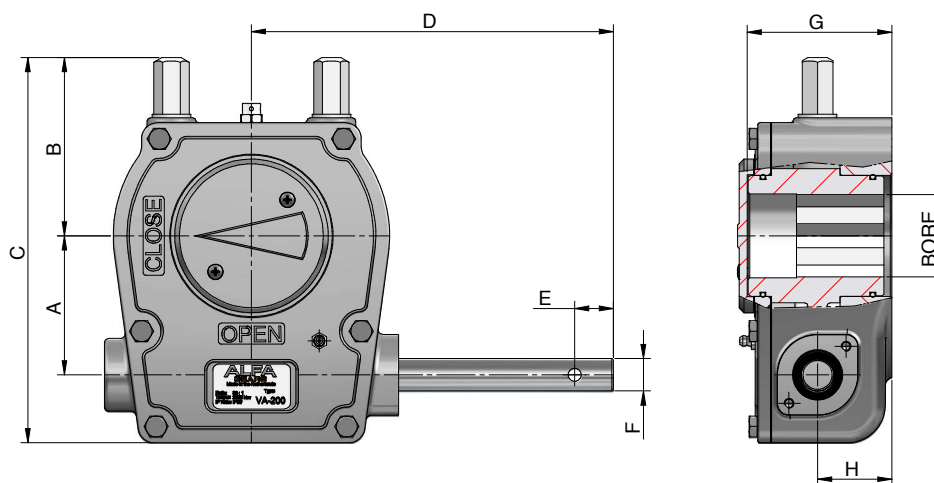
The Alfa Gears VA series quarter turn gearboxes are manufactured with a stainless steel 316 (1.4408) Housing, Coverplate, Inputshaft and an aluminium bronze (C95400) Quadrant. The handwheels are made of stainless steel 316. This VA series is also applicable with several other applications such as padlocking devices, limit switchbox assembling set.

Description	Material	Specs/Standard
Body	Stainless Steel	SS316
Cover	Stainless Steel	SS316
Position Indicator	Stainless Steel	SS316
Quadrant	Alu-bronze	AB
Worm	Carbon Steel	C45
Shaft	Stainless Steel	SS316
Gasket	Nitrile	NBR70
O rings	Nitrile	NBR70
Grease	Lithium	EP2
Fasteners	Stainless Steel	A4



Type	Output torque	Ratio	MA +/- 15%	Weight (Kg)
VA35	350 Nm	1:42	11,8	2,5
VA55	550 Nm	1:40	12	4,5
VA100	1.000 Nm	1:34	13	9,5
VA200	2.000 Nm	1:38	13,6	13,8

Type	Output torque	Ratio	MA +/- 15%	Weight (Kg)
VA350	3.500 Nm	1:55	16,5	24
VA700	7.000 Nm	1:312	74,9	38
VA900	9.000 Nm	1:259	62,1	47
VA1100	11.000 Nm	1:272	89,3	68



Type	A	B	C	D	E	F	G	H	max. Bore	SQUARE	ISO 5211
VA35	45	61	130	124	20	∅15	58	29	∅22	17	F05-F07
VA55	55	78	164	157	20	∅15	64	34	∅32	22	F07-F10-F12
VA100	71	99	212	201	24	∅20	84	43	∅40	27	F10-F12-F14
VA200	86	110	238	224	24	∅20	89	46	∅54	38	F10-F12-F14
VA350	105	126	278	230	24	∅20	90	55	∅65	45	F10-F12-F14-F16
VA700	130	150	342	307	24	∅20	105	57	∅80	56	F12-F14-F16-F25
VA900	150	158	370	327	24	∅20	120	59	∅100	70	F16-F25
VA1100	150	158	370	327	24	∅20	120	59	∅100	70	F16-F25