

S range

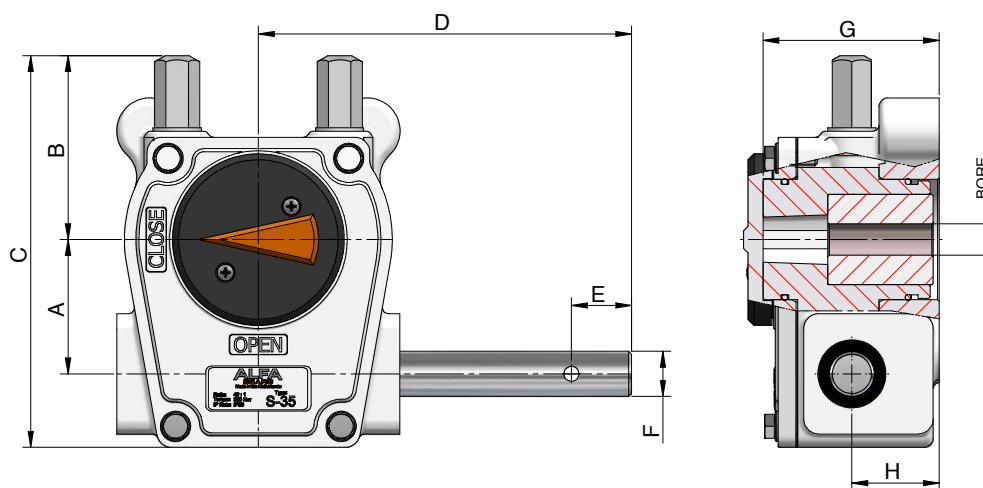
Heavy duty Ductile cast iron JS1030 quarter turn gearbox range.
Standard IP 68 Enclosure and available in 14 sizes up to 32.000 Nm.
Insert system available. Optional with heavy duty Marine paint systems,
including C3, C4 and C5M.



Description	Material	Specs/Standard
Body	Ductile Cast Iron	JS1030
Cover	Ductile Cast Iron	JS1030
Position Indicator	Ductile Cast Iron	JS1030
Quadrant	Ductile Cast Iron	JS1030
Worm	Carbon Steel	C45
Shaft	Stainless Steel	SS316
Gasket	Nitrile	NBR70
O rings	Nitrile	NBR70
Grease	Lithium	EP2
Fasteners	Stainless Steel	A2
Axial Needle Bearing	Steel	AS/AXK

Type	Torque	Ratio	MA +/- 15%	Weight (Kg)
S25	250 Nm	1:42	9.8	2,4
S35	350 Nm	1:42	11.8	2,9
S55	550 Nm	1:40	12	4,9
S100	1.000 Nm	1:34	13	10,8

Type	Torque	Ratio	MA +/- 15%	Weight (Kg)
S200	2.000 Nm	1:38	13.6	15,6
S350	3.500 Nm	1:55	20	19,4
S450	4.500 Nm	1:52	20	34



Type	A	B	C	D	E	F	G	H	Max. Bore/key	max. Square	ISO 5211
S25	45	61	130	124	18	∅12	59	29	∅25 / 8	19	F05-F07
S35	45	61	130	124	20	∅15	59	29	∅25 / 8	19	F07-F10
S55	55	78	164	157	20	∅15	68	36	∅32 / 10	22	F07-F10-F12
S100	71	104	217	201	24	∅20	89	48	∅45 / 14	36	F10-F12-F14
S200	86	115	251	224	24	∅20	97	51	∅56 / 16	42	F10-F12-F14-F16
S350	105	129	281	230	24	∅20	100	55	∅70 / 20	55	F12-F14-F16
S450	130	143	328	260	24	∅20	115	57	∅75 / 22	55	F14-F16-F25