

Standard Specification

Gear Box Design:	ISO 5211
Mounting Flange:	ISO 5211
Enclosure:	IP68

Product Range

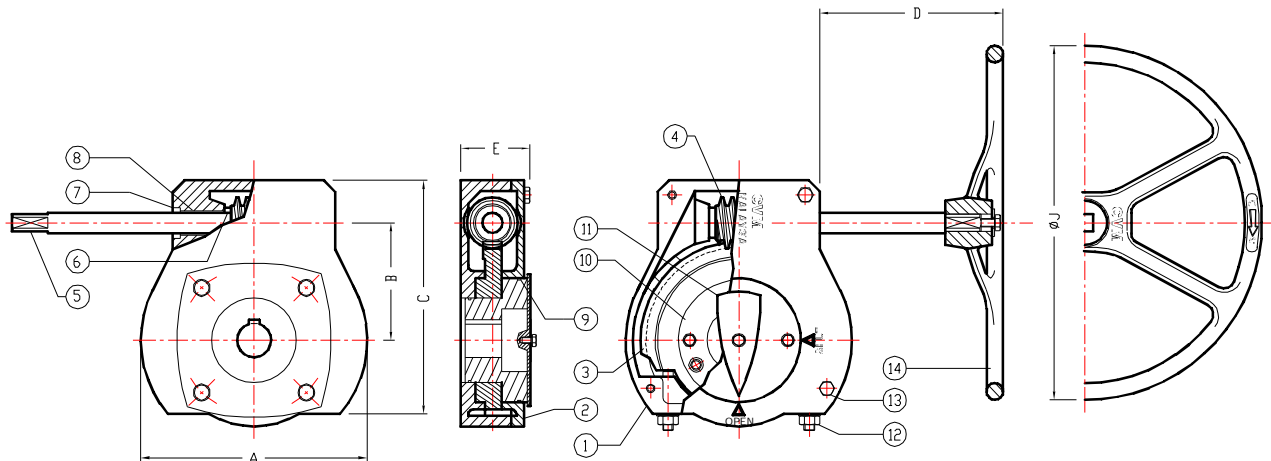
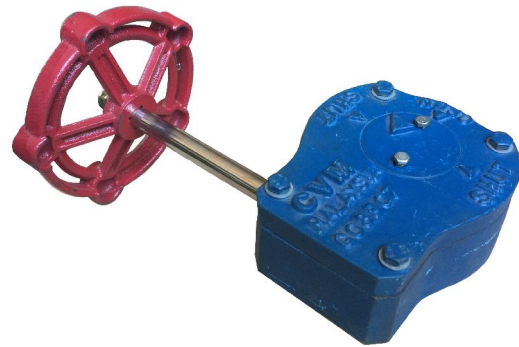
Size:	F05 to F14
Torque Range:	50 to 2000 Nm
Temperature Range:	-20°C to +120°C

Features

- Ductile Iron Gear Box.
- Grease Pack.
- Adjustable mechanical stops.
- Food grade epoxy coated.

Application

Easy to mount with butterfly and ball valves.



Dimensions

Gear Box	Max. Bore	Max. Shaft Height	A	B	C	D	E	J	Weight (kg)
G06F05	20	45	86	42	102	125	50	125	5
G08F07	25	45	108	54	124	150	60	125	7
G08F10	40	50	128	59	159	150	65	300	15
G12F12	50	50	178	93	200	180	65	300	23
G15F14	60	50	214	111	236	250	65	300	28

Material Specification

No.	Part Name	Material	Material Standard
1	Gear Box	Ductile Iron	BS EN 1563 Gr.450/10
2	Gear Box Cover	Ductile Iron	BS EN 1563 Gr.450/10
3	Sector Gear	Ductile Iron	BS EN 1563 Gr.500/7
4	Worm	Carbon Steel	BS 970 045M10
5	Worm Stem	Stainless Steel	AISI 304
6	Bearing	Aluminium Bronze	AB2
7	Mechanical Seal	NBR	
8	Bush	Aluminium Bronze	AB2
9	O-Ring	NBR	
10	Output Sleeve	Carbon Steel	
11	Pointer	Stainless Steel	AISI 304
12	Set Lock Pin	High Tensile Steel	DIN 934 Class 8.8
13	Fasteners	Zn Plated HT Steel	DIN 934 Class 8.8
14	Position Indicator	Ductile Iron	BS EN 1563 Gr.450/10

Gear Box Selections

Gear Box	Output Flange	Ratio	Max. Output Torque Nm	Mech. Advantage
G06F05	F05	24	50	7
G08F07	F07	32	200	12
G08F10	F10	32	600	11
G12F12	F12	48	1400	16
G15F14	F14	60	2000	20