

GEAR BOX FOR BUTTERFLY VALVE TYPE

TYPE DVC5596

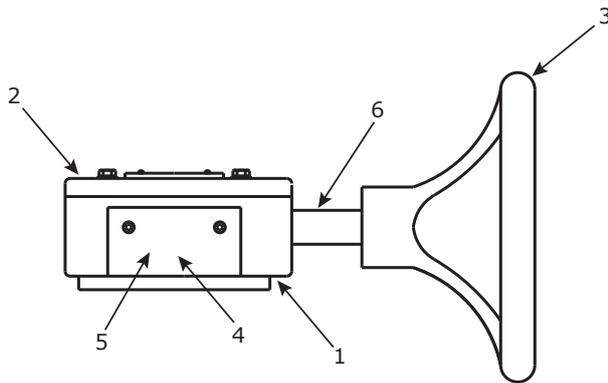


GENERAL

MATERIAL BODY:	CAST IRON
SURFACE:	BLUE RAL 5015
MATERIAL COVER:	CAST IRON
MATERIAL HAND WHEEL:	CAST IRON
MATERIAL WORM:	CARBON STEEL
MATERIAL WORM GEAR:	DUCTILE IRON
MATERIAL SHAFT:	CARBON STEEL
TURN:	90°

OPTION

MATERIAL SHAFT:	AISI 316
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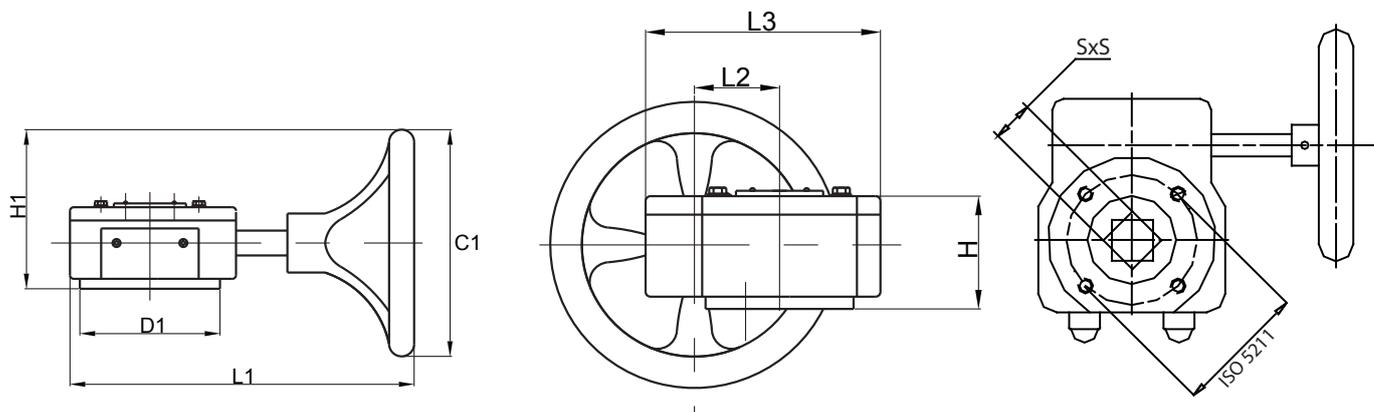
POS	DESCRIPTION	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	HANDWHEEL	CAST IRON
4	WORM	CARBON STEEL
5	WORM GEAR	DUCTILE IRON
6	SHAFT	CARBON STEEL

DESCRIPTION

- **High quality industrial gear box** in cast iron.
- **Standard ISO 5211** mounting.
- **Quarter turn** and easy adjustment.
- **Corrosion resistant surface** due to surface paint.
- **Simple worm gear structure** for improved durability and minimum service.
- **Lifetime greased.**

DS-DVC5596-UK-07-2025-REV. A
We reserve the right for changes.

DIMENSIONS



ITEM NO.	S x S	ISO 5211	C1	D1	H	H1	L1	L2	L3	RATIO	OUTPUT TORQUE [NM]	WEIGHT [KG]
			[MM]									
DVC5596000050	11 X 11	F07	147	108	61	113	210	45	122	24:1	200	3.9
DVC5596000125	14 X 14	F07										
DVC5596000200	17 X 17	F07	288	146	76	182	280	62	169	30:1	500	8.8
DVC5596000250	22 X 22	F10										
DVC5596000300	22 X 22	F10	288	165	83	182	290	85	190	50:1	1200	10.1
DVC5596000350	27 X 27	F12										
DVC5596000375	27 X 27	F14	300	165	90	182	390	85	190	50:1	1200	10.5
DVC5596000400	27 X 27	F12	400	234	108	247	427	120	279	80:1	2500	21.9
DVC5596000450	36 x 36	F14										
DVC5596000500	46 x 46	F14	400	276	150	270	490	122	306	293,5:1	4000	42.8
DVC5596000600	46 x 46	F16										