

# Cable Gland CW



Eland Product Group: **FCG**

## APPLICATION

CW brass cable glands are suitable for steel wire armoured cables. Outer seal grips sheath to achieve weather proof seal. Separate armour lock ring ensures armour clamping. They are suitable for external use.

## STANDARDS

BS 6121 Part 1, IP54 (Ingress Protection — dust protected, protected against splashing water)



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

## CONSTRUCTION

### Gland Material

Brass

### Armour Clamping

Two part armour lock (Three part option available)

### Seal Material

TPE (Thermoplastic Elastomer)

## CHARACTERISTICS

### Cable Type

SWA (Steel Wire Armour)

## DIMENSIONS

ELAND PART NO.	GLAND SIZE	METRIC ENTRY THREAD mm	MINIMUM THREAD LENGTH mm	MAXIMUM BEDDING DIAMETER mm	MINIMUM OUTER SHEATH DIAMETER mm	MAXIMUM OUTER SHEATH DIAMETER mm	ARMOUR WIRE DIAMETER mm	MAXIMUM DIAMETER ACROSS CORNERS mm
FCGCW20/16	20/16	20	15	8.6	6	13.4	0.9	24.4
FCGCW20S	20S	20	10	11.6	11.8	17.8	0.9/1.25	26.6
FCGCW20	20	20	10	13.9	14	20.8	0.9/1.25	33.3
FCGCW25	25	25	10	19.9	20.3	27.4	1.25/1.6	40.5
FCGCW32	32	32	10	26.2	26.5	34.2	1.6/2	51
FCGCW40	40	40	15	32.1	33.2	41	1.6/2	61
FCGCW50S	50S	50	15	38.1	40	47	2/2.5	66.5
FCGCW50	50	50	15	44	44	53.5	2/2.5	77.7
FCGCW63S	63S	63	15	50	50	59	2.5	83.2
FCGCW63	63	63	15	55.9	56.5	65.5	2.5	88.7
FCGCW75S	75S	75	15	61.9	63.5	73	2.5	101.6
FCGCW75	75	75	15	67.9	69	79	2.5/3.15	111.1
FCGCW90	90	90	15	79.3	79	88	3.15	128.6

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.