
	Quality System	ETPA: 020CARMG
Date: 30/04/14	TECHNICAL SPECIFICATION	Version: 0
DESCRIPTION: HOT DIP GALVANIZED HD ARMET 90° BEND		Page: 1/2

TECHNICAL SPECIFICATION

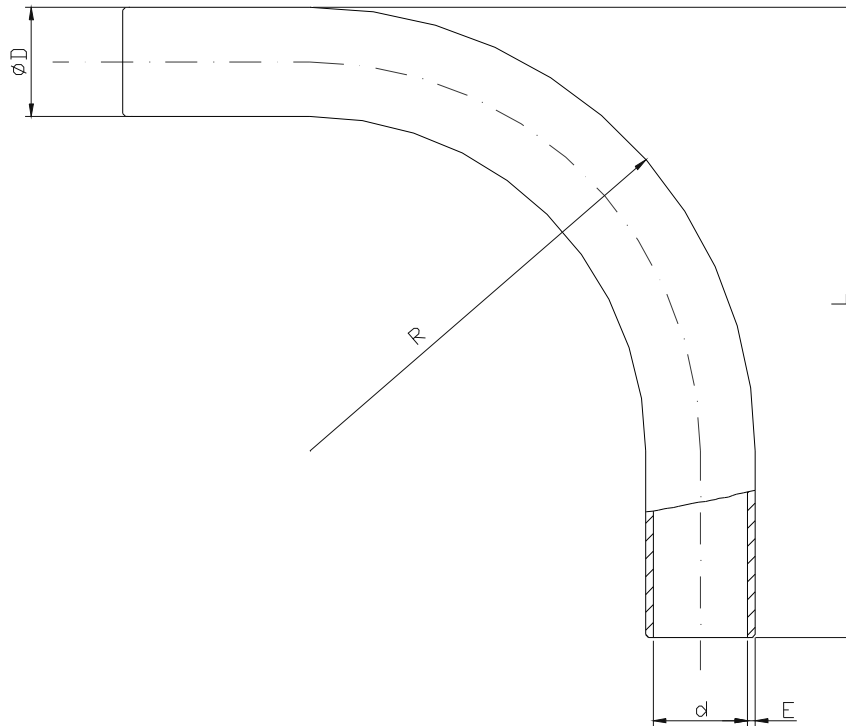
- Material: Low-carbon steel strip, cold laminated. Dimensions and tolerances according to EN 10131. Steel grade: DC03 as per EN-10130.
- Diameters according to EN 60423
- Classification according to EN 61386-1 and 61386-21:
 - Codification: 555711544010
 - Resistance to compression: Very strong (>4000 N).
 - Resistance to impact: Very strong (>20 J a -45°C).
 - Temperature range: -45 +400°C.
 - Resistance to bending: Rigid.
 - Electrical properties: With electrical continuity characteristics
 - Protection against ingress of solid objects: Dust protected (IP5X).
 - Protection against ingress of water: Spraying water (IPX4).
 - Resistance against corrosion: High protection inside and outside.
 - Resistance to flame propagation: Non-flame propagating.
- Coating: Hot dip galvanized inside and outside, as per ISO 1461.

TABLE OF SIZES:

REFERENCE	DESCRIPTION	DIAMETER EXT. D (mm)	DIAMETER INT. MÍN. d (mm)	LENGHT L (mm)	THICK. E (mm)	RADIU S (mm)
020CARMG16	CURVA ARMET GC 90 M16	16 + 0 / -0,3	13,7	173	1,0	113
020CARMG20	CURVA ARMET GC 90 M20	20 + 0 / -0,3	17,7	186	1,0	120
020CARMG25	CURVA ARMET GC 90 M25	25 + 0 / -0,4	22,6	198.5	1,0	142.5
020CARMG32	CURVA ARMET GC 90 M32	32 + 0 / -0,4	29,2	232	1,2	161
020CARMG40	CURVA ARMET GC 90 M40	40 + 0 / -0,4	37,2	287	1,2	185
020CARMG50	CURVA ARMET GC 90 M50	50 + 0 / -0,4	46,8	351	1,4	210
020CARMG63	CURVA ARMET GC 90 M63	63 + 0 / -0,4	59,6	541.5	1,5	359.5

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SKETCH:



	DEPARTMENT	NAME	DATE	SIGNATURE
WRITTEN	Technical Depart.	C.Valdeperas	30/04/2014	Carles
APPROVED	Technical Depart.	C.Valdeperas	30/04/2014	Carles