

Senago ,18/02/2020

Dimensions of joints motor size A225 IE1/2

Table n° 1

Free volume and joint dimensions motors size 225

Max free volume	[cm ³]	19.700
L1 Joint shaft / shield	(cylindrical) [mm]	45 (on Ø65) Maximum air gap 0,270
L5 Joint shaft / inner cap	(cylindrical) [mm]	45 (on Ø74) - Maximum air gap 0,259
L6 Joint (42mm) shield / inner cap	(spigot) [mm]	9 plane + 33 cylindrical (on Ø190) - Max gap 0,092
L3 Joint (56mm) shield / frame	(spigot) [mm]	28 (4) plane + 45 cylindrical Max gap 0,098 In correspondence of hole for fixing screw 11 plane + 45 cylindrical (on Ø343) - Max gap 0,097
L7 Joint (40mm) Terminal box / frame	(spigot) [mm]	15 plane + 25 cylindrical (su Ø190) – max gap 0,090
L12 Joint Drain valve	(threaded)	½" Gk – 10 working threads

Table n° 2

Free volume and joint dimensions of terminal box

Free volume	[cm ³]	2600
L7 Joint (40mm) box / Frame	(spigot) [mm]	15 plane + 25 cylindrical (on Ø190) – max gap 0,090
L8 Joint (25mm) box / cover box	(spigot) [mm]	11 plane + 14 cylindrical (on Ø190) – max gap 0,090 near hole for fixing screw 12 or 22 plane on different sides of terminal
L9 Joint Box/bushing	(threaded) [mm]	M24 x 1,5 ISO261 length 20mm
L10 Joint Sealed bushing	(threaded) [mm]	M25 x 1,5 ISO261 length 12mm
L11 Joint Rubber bushing	(cylindrical) [mm]	Refer to Certificate IECEX LCI 09.0003U

DTE
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