PRECISION SEAMING CHUCKS

STRUCTURE AND SIGNIFICANCE OF PART NUMBERS

CarnaudMetalbox Engineering seaming chucks are allocated a part number of eight digits, followed by the alpha character C (Chuck) and two further digits. Any special treatment is abbreviated at the end of the number, before the date manufacturing code.

Chuck features are identified as follows:

Typical part number

8 3000 10 1C 64 SAT A04S

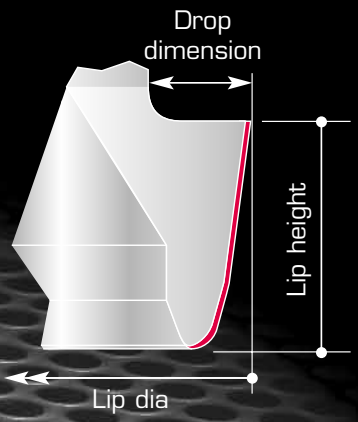
- Component code:
  - 8 = Pressed metal ends
  - 6 = Thermoformed ends
- End diameter:
  - 3000 = 300 Dia
  - 2060 = 206 Dia
- Chuck design variant number:
  - Lip shape geometry
- Material used:
  - 4 = 440C (Stainless Steel)
  - 1 = Stellite (Stoody® Cobalt Chrome)
- Chuck type:
  - C = Chuck for metal seaming
- Seamer or Closer code (type):
- Special treatments:
  - SAT = Specially Applied Titanium
  - TTC = Textured Titanium Coating
- Manufacturing code:
  - eg. A04S = January 2004 Shipley

TECHNICAL SPECIFICATION

- Material:

AISI 440C	High Chrome Steel	54–56 RC
Stellite/316	Stainless Steel (Hipped composite)	50–53 RC

- Chuck lip profile tolerance:
  - Within 0,025mm (0.001") of master profile
- Concentricity:
  - 0,05mm (0.002") Max Tir (Total Indicated Runout)
- Coating:
  - Chemical Vapour Deposition (CVD)
  - Coating Depth 3 – 6 microns
- Textured finish:
  - Equivalent of LW5 finish (Superior to Flame Plating)
- Torque setting:
  - 80Nm (60ft lbs)



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