

Technical drawing of a shaft assembly (ALBERO RIDUTTORE ASSE STIRO 2 LYBRA) showing dimensions, tolerances, and section views.

**GENERAL TOLERANCES**

- Angular dimension  $\pm 1^\circ$  - Roundness range of tolerance from IT4 to IT11. Must be contained within half of dimensional tolerance.
- MACHINED holes H14 shafts h14 linear values Js14 -- ROUGH holes H16 shafts h16 linear values Js16
- SHEETS cutting/laser cutting/punching Js13 holes H13 bending/pressing Js14 -- ALUMINIUM DIE CASTING Norm 4011\_1005\_00
- PLASTIC MATERIALS according to DIN 16901 -- CAST IRON Norm 4011\_1003\_00
- The general tolerances for ROUGH of plastic (DIN 16901) of aluminium (4011\_1005\_00), of CAST IRON (4011\_1003\_00), must be intended H for holes, h for shafts, Js for all the other dimensions

**Dimensions and Tolerances:**

- Overall length: 185
- Section A-A: 45, 5, 25, 35, 1.3 H13 ( $+0.140/0$ ),  $\phi 20$  g6 ( $-0.007/-0.020$ ),  $\phi 19$  h12 ( $0/-0.210$ ),  $\phi 30$ , R 1, 0.05 A
- Section C-C: 118, 27  $+0.3/+0.2$ , 43, 27  $+0.3/+0.2$ , 13, 112.5  $+0.2/0$ , 1.3 H13 ( $+0.140/0$ ),  $\phi 23.9$  h12 ( $0/-0.210$ ),  $\phi 25$  f6 ( $-0.020/-0.033$ )
- Section A-A: 5 N9 ( $0/-0.030$ ), 3  $+0.2/0$
- Section C-C: 4  $+0.2/0$ , 8 N9 ( $0/-0.036$ )

**Surface Finish:**

- Free of burrs and edges (Esente da bave e spigoli vivi)
- Undimensioned chamfer (Smussi non quotati: 0.5x45°)

**Section Views:**

- SECT./Sez. A-A: SCALE/Scala: 2:1
- SECT./Sez. C-C: SCALE/Scala: 2:1

**Table:**

CN06601	21/03/2023		00
Change	Modification details <input type="checkbox"/> :		Date Mod: IRP
Changes to previous release <input type="checkbox"/> :		Obtain from:	Substitute:
Material:	34CrNiMo6+QT+C UNI EN 10277-5	Code:	4032_2110_99
Supply state:	+QT+'C': QUENCHED TEMPERED + COLD DRAWN	Dimensions:	
Thermic treat.:		Hardness(T):	
Surface treat.:	Mnph r 10 UNI ISO 9717	Hardness(S):	
Weigh:	.7 kg	Volume:	0 m^3

**DENOMINATION:** ALBERO RIDUTTORE ASSE STIRO 2 LYBRA

**Draw.:** 07/02/2023  
**Sheet N°:** 1/1  
**App.:** 1:1

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AXIS