

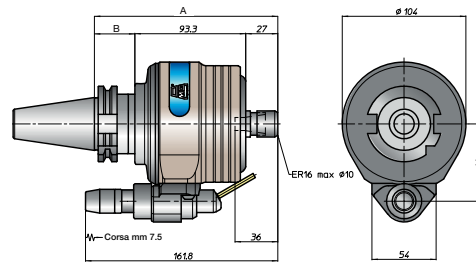


## Gear transmission box

Overdrive used during milling and boring operations when finishing, with the option of manual or automatic assembly, allow the machine to turn at low speed. Compact construction, thermally treated steel components, gears with ground involute allow transmission of high powers with excellent levels of silencing. The spindle is supported by pre-loaded, oblique contact precision ball bearings that give it a high level of rigidity and rotation precision to within 0.01 mm.

### Features:

- two satellite gears for high transmission powers
  - cooling fluid drawn through the centre of the tool as standard or as requested
  - interchangeable antirotation pin that can be customised by the client.
- The overdrives can be fitted on traditional machines or on machines with automatic tool change.
- Lubrication is provided by long-life synthetic grease that requires practically no maintenance.
- The test certificate enclosed with each overdrive guarantees the product's quality.



Code	€	Coupling	Max revolutions no. (rev/min)	ER collet	Ratio	A (mm)	B (mm)	H (mm)
C990220005	---	40-DIN69871	35000	16	1÷8	154	35	65
C990220010	---	50-DIN69871	35000	16	1÷8	154	42	80
C990220015	---	MAS BT40	35000	16	1÷8	154	35	65
C990220020	---	MAS BT50	35000	16	1÷8	162	50	80
C990220025	---	HSK-A 63	35000	16	1÷8	163	42	65

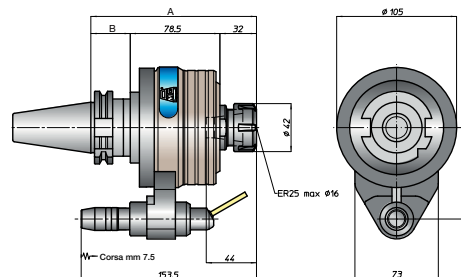


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Code	€	Coupling	Max revolutions no. (rev/min)	ER collet	Ratio	A (mm)	B (mm)	H (mm)
C990250005	---	40-DIN69871	15000	25	1÷6	143	35	80
C990250010	---	50-DIN69871	15000	25	1÷6	143	42	80
C990250015	---	MAS BT40	15000	25	1÷6	143	35	80
C990250020	---	MAS BT50	15000	25	1÷6	151	50	80
C990250025	---	HSK-A 63	15000	25	1÷6	152	42	80