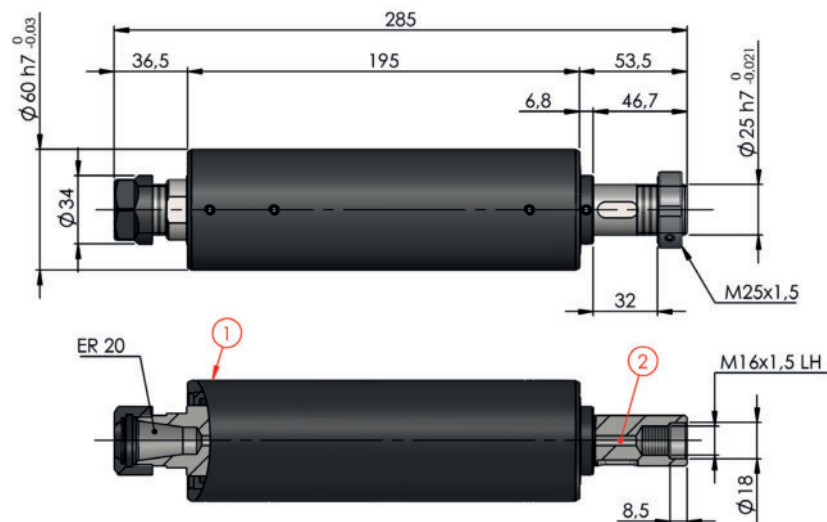


spindle heads



cartucho husillos



SH10

	bearings / rodamientos
T	roller bearings rodillos cónicos MAX 6000 rpm
H	precision ball bearings contacto angular MAX 12000 rpm

	spindle / husillo
E2	ER20 DIN 6499



- Air inlet 0.5bar for internal spindle pressurization (1).
- Spindle with bore for toolholder drawbar (2).
- Optional: coolant through drawbar and rotary union.

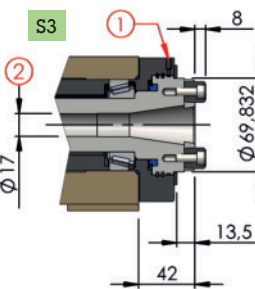
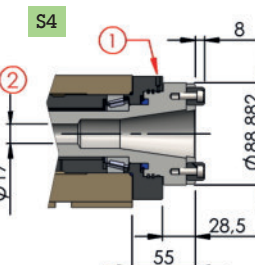
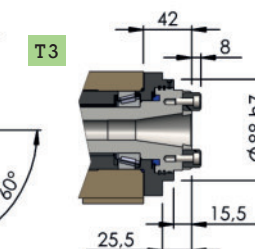
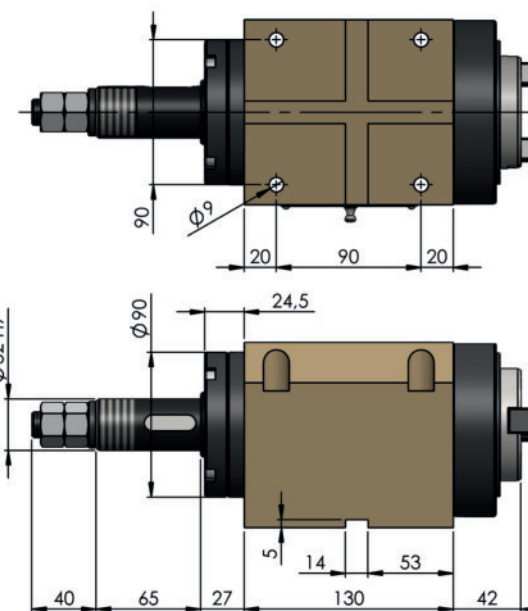
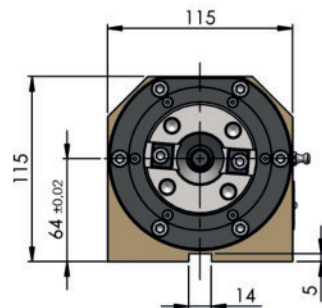


- Entrada aire 0,5bar para presurización interna del husillo (1).
- Husillo perforado para tirante (2).
- Opcional: tirante perforado para refrigeración interna y junta rotativa.

SH20

	bearings / rodamientos
T	roller bearings rodillos cónicos MAX 5000 rpm
H	precision ball bearings contacto angular MAX 10000 rpm

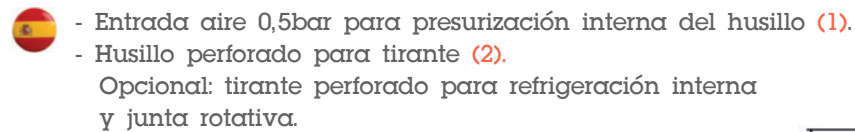
	spindle / husillo
S3	ISO30 DIN2079
S4	ISO40 DIN2079



The logo for X-MATIC, featuring a large red 'X' with a white outline, followed by the word 'MATIC' in green capital letters. A small green icon of a person is positioned below the 'I' in 'MATIC'.

	spindle / husillo
S3	ISO30 DIN2079
S4	ISO40 DIN2079

- Air inlet 0.5bar for internal spindle pressurization (1).
- Spindle with bore for toolholder drawbar (2). – Optional: coolant through drawbar and rotary union.



	spindle / husillo
S4	ISO40 DIN2079
H6	HSK63-C DIN69893

