

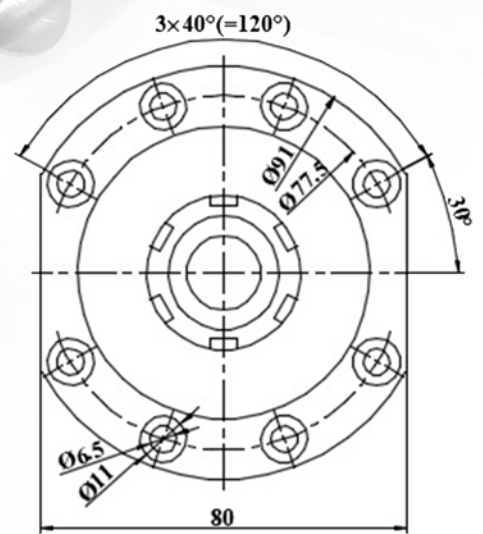
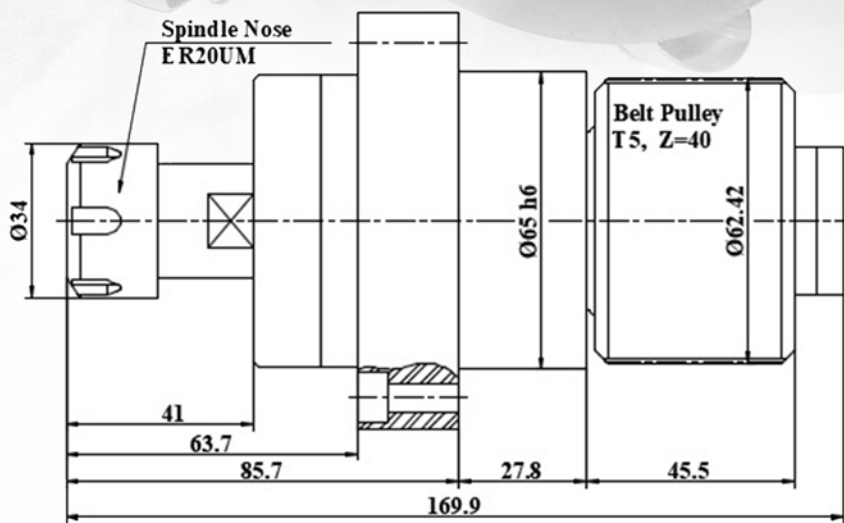


# BELT DRIVEN SPINDLE PRODUCT CATALOGUE

## HIGH ALIGNMENTS, MORE PRECISE.

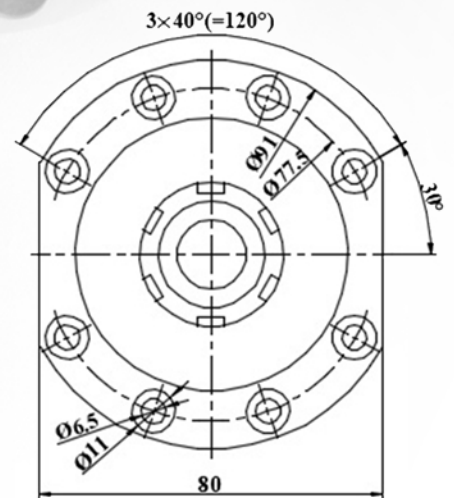
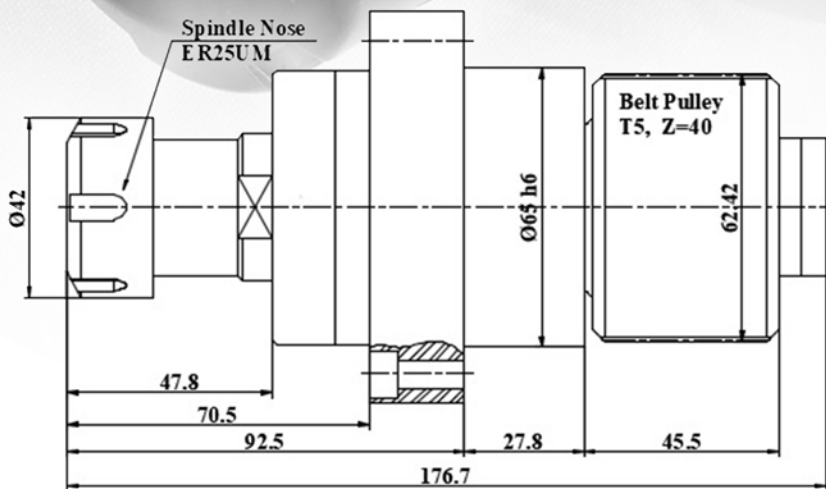
The belt driven spindles of ours are in three different categories based on standard ER spindle noses. Their main applications can be in multi-spindle heads or single usage for drilling, boring and milling in cartridge and block style housings. Available in a variety of tool noses.

# Spindle Nose ER20UM



Order No.	Spindle Nose	Type	Max. Speed [rpm]	Pulley
RS42-01	ER20UM Φ max 12	A	10000	Toothed Belt, T5, Z40
RS42-02		B	9000	
RS42-03		C	8000	

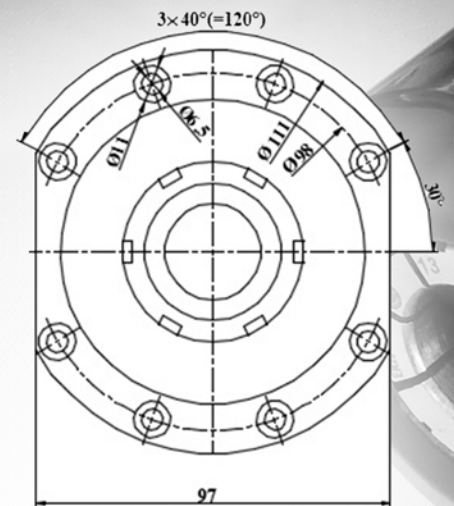
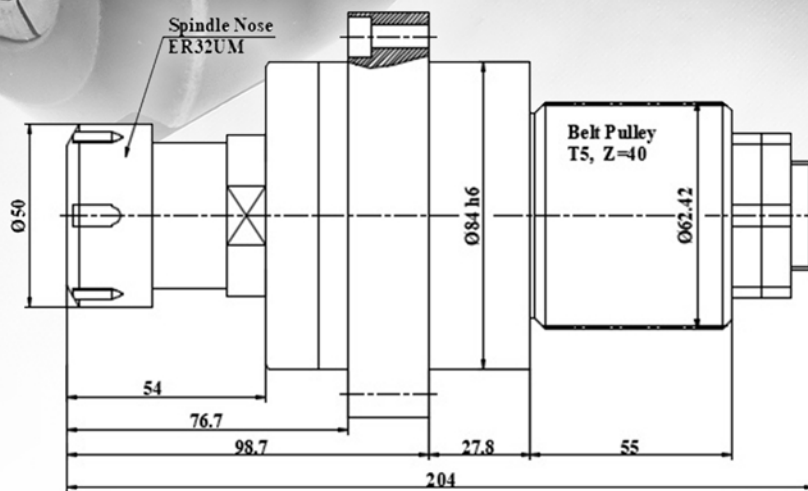
# Spindle Nose ER25UM



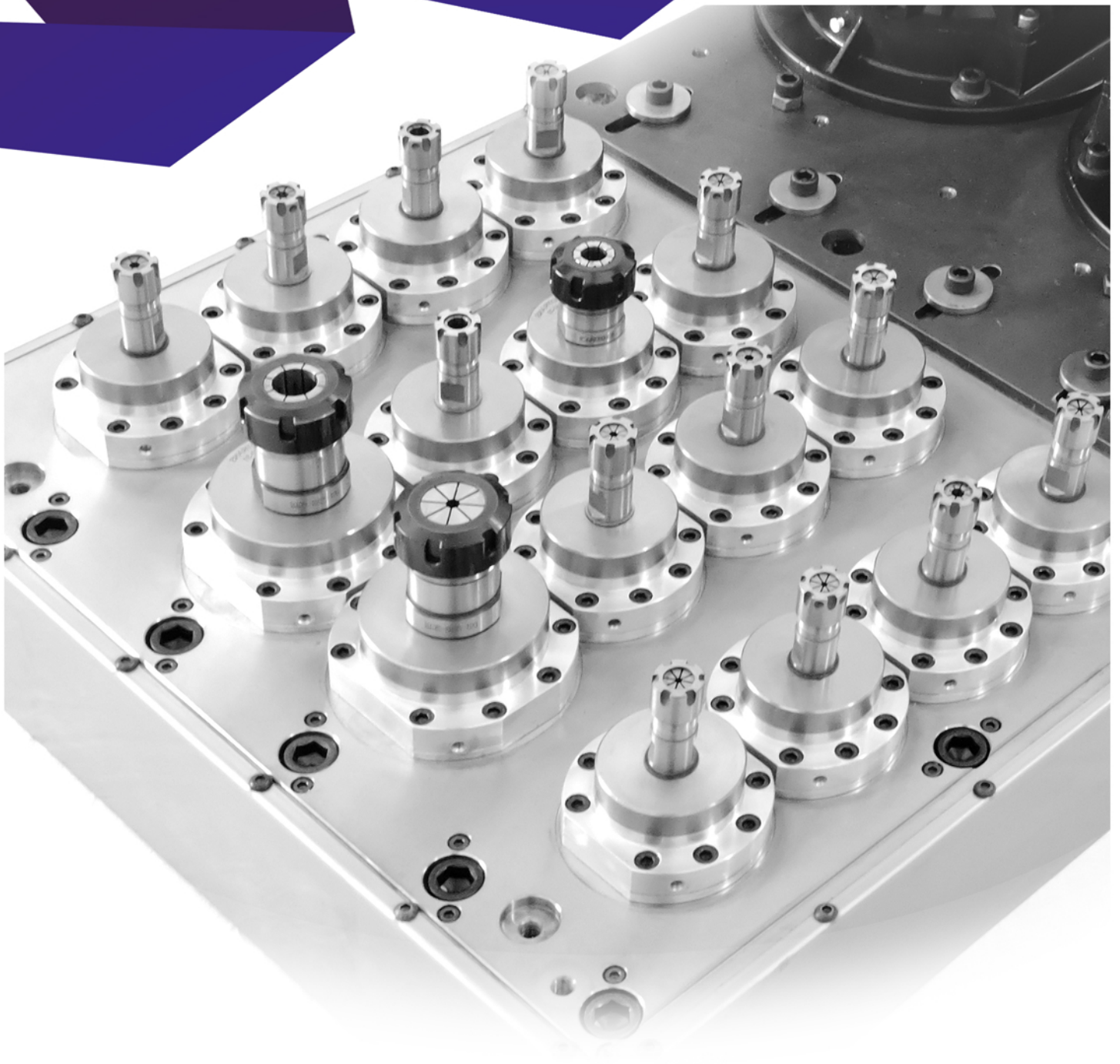
Order No.	Spindle Nose	Type	Max. Speed [rpm]	Pulley
RS42-21	ER25UM Φ max 16	A	10000	Toothed Belt, T5, Z40
RS42-22		B	9000	
RS42-23		C	8000	



# Spindle Nose ER32UM



Order No.	Spindle Nose	Type	Max. Speed [rpm]	Pulley
RS42-31	ER32UM $\Phi$ max 20	A	8000	Toothed Belt, T5, Z40
RS42-32		B	7000	



## Multi Spindles

One of the most time-consuming parts in production is the tool changing in machine centers. Thanks to our 35 very well trained and experienced technical staff, we can design, produce and test any kind of multi-spindle tools based on your part production process or your requirements.

During the design course, we do different software analytical calculations to correct the initial data and after production, apply hardware nondestructive tests to compare the performance of the product with simulation results.





# ROTOTRANS<sup>d.o.o</sup>

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