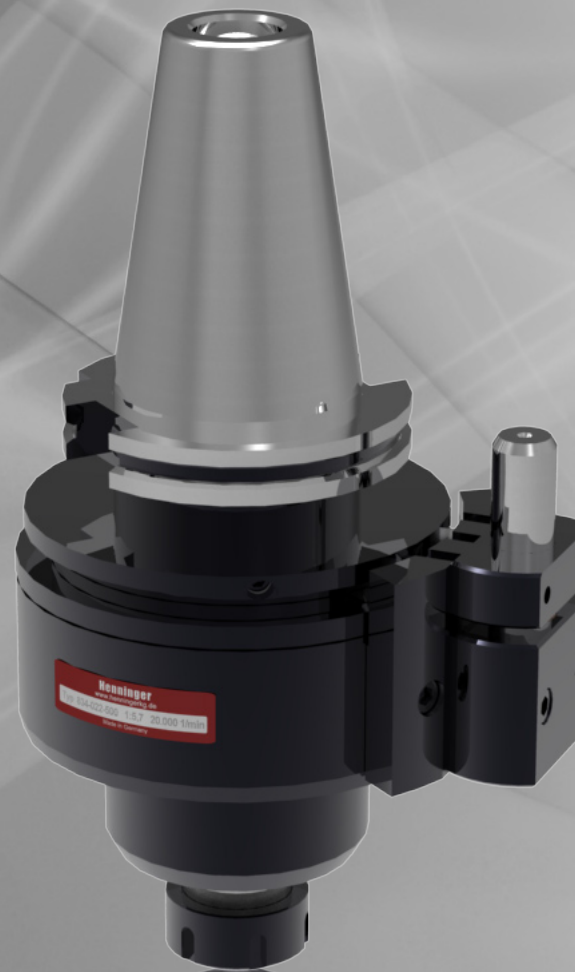


Spindle - Speed - Increasers



If you need higher speed for an economic production, spindle speed increasers provide an optimal solution. Henninger spindles transmit the speed of your machine from 1 : 3 up to 1 : 8, dependent on the type. The life time of your main spindle will be increased by the ratio. You can use the spindles on different machines by exchanging the modular shanks. In order to reach the ratio, the outside housing has to be fixed by a stop arm, a torque bar or a stop- and arrester attachment.

- RPM's up to 50.000 min⁻¹
- Power up to 53 kW
- Torque up to 114 Nm
- Shanks exchangeable

Options

- Stop- and arrester attachment for the automatic tool change
- Inner coolant
- Lateral coolant through coolant ring
- Quick tool change system HT 4 for Type 834

Type	832	834	834	834
Drive	modular I	modular I	modular I	modular I
Clamping range	ER 11 Ø1 - 7	HT 4	ER 25 Ø1 - 16	ER 32 Ø2 - 20
Ratio	1 : 7,7	1 : 5,7	1:5,7	1 : 5,7
max. pressure inner coolant	50 bar	50 bar	50 bar	50 bar
RPM min ⁻¹ / Power kW / 20% DF	50.000 / 6,1	20.000 / 7,2	20.000 / 7,2	20.000 / 7,2
RPM min ⁻¹ / Power kW / 80% DF	42.000 / 5,1	15.000 / 6,0	15.000 / 6,0	15.000 / 6,0
RPM min ⁻¹ / Power kW / 100% DF	36.000 / 4,4	12.000 / 4,8	12.000 / 4,8	12.000 / 4,8
DF = Working time per hour				
max. Torque (Nm)	1,2	3,8	3,8	3,8
Input	all common shanks			
approx. weight with shank / kg	3,2 / SK 40	9,4 / SK 50	9,8 / HSK 100	9,8 / HSK 100
Dimensions				
D 1	16	42	41,7	49,7
D 2	80	125	125	125
L 1	46,6	56,3	73,6	76,6
L 2	48,5	54,2	54,2	54,2
L 3	65/80	80	80	80

Henninger

P R Ä Z I S I O N S T E C H N I K

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