WITH PATENTED
QUICK-CHANGE CLOSURE

Precision Finish Machining for Compact Parts.

CAPTIS-A.

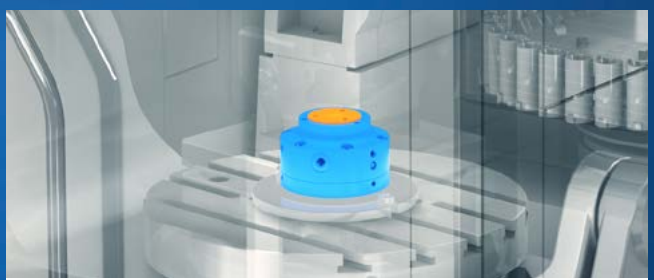
WIDE WORKPIECE DIAMETER RANGE
From 4 mm to 120 mm

MORE MACHINING CLEARANCE
Up to 17% more compact than comparable products

SECURE HOLD FOR MAXIMUM ACCURACY
With workpiece stop

ACCESS TO A WIDE RANGE OF COLLETS
More than 1,500 versions available

ACCESS TO KEY EXPANDING MANDRELS
12 sleeve and segment expanding mandrels



The manually operated version of CAPTIS-A can also be used as a stationary clamping solution for milling operations.

MADE IN GERMANY

Collet Chuck with Workpiece Stop: CAPTIS-A

For the finish machining of workpieces, collet chucks are often the preferred solution for secure workholding. They can accommodate either collets for external clamping or expanding mandrels for internal clamping. Both options grip the workpiece more gently and, thanks to the wide variety of available versions, more flexibly than conventional power chucks or fixtures. In addition, they provide superior clamping accuracy. CAPTIS-A provides access to RÖHM's extensive portfolio of collets and expanding mandrels. As a collet chuck with an integrated workpiece stop, CAPTIS-A is particularly suitable for compact workpieces. Compared with similar products, its reduced mass and smaller interference contour help maximize machining accuracy and efficiency. In addition to the power-actuated versions of CAPTIS-A for turning applications, manually operated versions are also available. These can additionally be used as stationary workholding solutions for milling operations.

FIVE GOOD REASONS TO CHOOSE CAPTIS-A:

1 SUITABLE FOR HIGH SPINDLE SPEEDS
Up to 8,000 rpm

2 LOWER MOVING MASS
Up to 15% lighter than comparable products

3 MAXIMUM PRECISION
Runout accuracy: 0.02 mm

4 YEARS OF RELIABLE USE
Legendary durability

5 PRACTICAL SIZE GRADATION
Available in seven sizes

Model	ID	Clamping Range, mm	Max. Clamping Force, kN	Flange Available for Spindle Interfaces	Max. Outside Diameter, mm	Length, mm
CAPTIS-A 32	**1283108**	4-32	66	KK5 / KK6 / Z140	165	118.5
CAPTIS-A 42	**1283109**	4-42	92.5	KK5 / KK6 / Z140	165	117
CAPTIS-A 52	**1283110**	4-52	105	KK5 / KK6 / KK8 / Z140 / Z170	180	124.5
CAPTIS-A 65	**1283111**	4-65	118	KK5 / KK6 / KK8 / Z140 / Z170	180	130
CAPTIS-A 80	**1283112**	5-80	132	KK6 / KK8 / Z170 / Z220	230	143
CAPTIS-A 100	**1283113**	16-100	170	KK6 / KK8 / Z170 / Z220	230	162
CAPTIS-A 120	**1283114**	65-120	180	KK8 / KK11 / Z220	280	177

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