WITH PATENTED
QUICK-CHANGE CLOSURE

Precision Machining of Long Workpieces.

CAPTIS-D.

SECURE HOLD FOR LONG WORKPIECES
Large through-bore design

WIDE RANGE OF WORKPIECE DIAMETERS
From 4 mm
to 120 mm

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

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

ACCESS TO ESSENTIAL EXPANDING MANDRELS
12 sleeve and segment
expanding mandrels

Application example
of the CAPTIS-D with
collet and workpiece.

MADE IN GERMANY

Through-Bore Collet Chuck: CAPTIS-D

For precision machining applications, collet chucks are often the preferred choice for secure and accurate workpiece holding. They can be equipped with collets for external clamping or expanding mandrels for internal clamping. Both solutions provide a gentler grip on the workpiece and, thanks to the wide variety of available designs, offer greater flexibility than conventional lathe chucks or other workholding devices. In addition, they deliver superior clamping accuracy. CAPTIS-D provides access to RÖHM's extensive range of collets and expanding mandrels. As a through-bore collet chuck, it is ideally suited for machining long, slender workpieces. Its reduced weight and more compact interference contour, compared with similar products, help maximize machining accuracy and productivity. In addition to the power-operated versions designed for turning applications, CAPTIS-D is also available in manually operated configurations. These versions can also be used as stationary workholding devices for milling operations.

FIVE GOOD REASONS TO CHOOSE CAPTIS-D:

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 BUILT FOR LONG SERVICE LIFE
Legendary durability

5 AVAILABLE IN SEVEN OPTIMIZED SIZES
Seven sizes available

Model	ID	Clamping Range, mm	Max. Clamping Force, kN	Flange Available for Spindle Interfaces	Max. Outside Diameter, mm	Length, mm
CAPTIS-D 32	**1283101**	4-32	66	KK5 / KK6 / Z140	165	105
CAPTIS-D 42	**1283102**	4-42	92.5	KK5 / KK6 / Z140	165	103.5
CAPTIS-D 52	**1283103**	4-52	105	KK5 / KK6 / KK8 / Z140 / Z170	180	108
CAPTIS-D 65	**1283104**	4-65	118	KK5 / KK6 / KK8 / Z140 / Z170	180	113.5
CAPTIS-D 80	**1283105**	5-80	132	KK6 / KK8 / Z170 / Z220	230	125
CAPTIS-D 100	**1283106**	16-100	170	KK6 / KK8 / Z170 / Z220	230	142
CAPTIS-D 120	**1283107**	65-120	180	KK8 / KK11 / Z220	280	157

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