



APPLICATION

Internal clamping of round workpieces. Turning, milling, grinding and toothing operations, as well as for balancing and measuring. Ideal for thin-walled and long workpieces or long clamping lengths.

TYPE

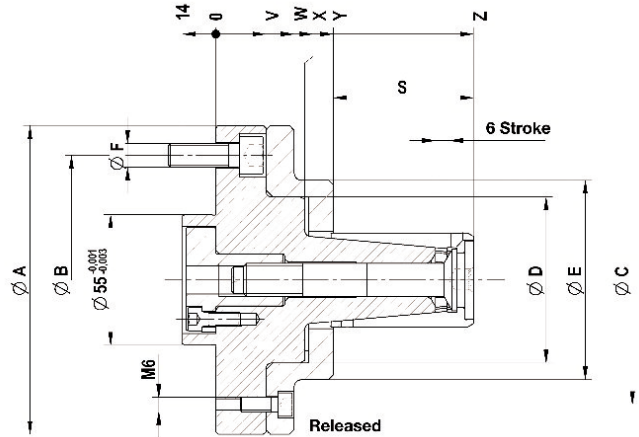
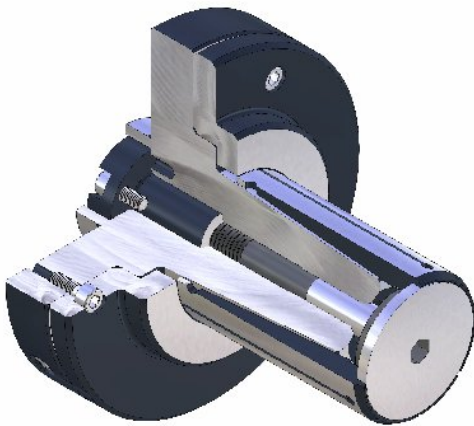
Manually actuated.
Clamping sleeves optionally vulcanized.
Convertible to KFS (required new intermediate piece).

CUSTOMER BENEFITS

- ⊕ Sturdy clamping of the workpiece thanks to axial tension against the workpiece stop
- ⊕ High concentricity, axial run-out and repeatability
- ⊕ Light weight and reduced height thanks to compact design
- ⊕ High flexibility thanks to modular system
- ⊕ Fast change of clamping sleeves thanks to central clamping screw

TECHNICAL FEATURES

- Hardened, low-wear design
- Integrated lubrication
- Air sensing prepared
- **MFS** = manually actuated, flange, S-type



C18 MFS cartridge mandrel, **hand-operated with flanged seat**, for internal clamping Consisting of basic mandrel and intermediate piece

	MFS 00	MFS 01	MFS 02	MFS 03	MFS 04	MFS 05	MFS 06
Cartridge Mandrel	R:1222629810	R:1222629811	R:1222629812	R:1222629813	R:1222629814	R:1222629815	R:1222629816
Md max. Nm	7	12	20	22	30	35	45
Min-Ø unclamped from	14,7	19,7	24,7	29,7	34,7	39,7	44,7
Min-Ø unclamped to	19,7	24,7	29,7	34,7	39,7	44,7	54,7
Clamping-Ø max.	20,7	25,7	30,7	35,7	40,7	45,7	55,7
External-Ø A	100	100	100	100	100	130	130
Pitch diameter B	75	75	75	75	75	105	105
Pitch diameter C	75	75	75	75	75	105	105
Ø D mm	40	40	46	46	46	70	70
Ø E mm	54	54	60	60	60	84	84
Ø F mm	M10	M10	M10	M10	M10	M10	M10
S mm	31.5	36	45	49	59	59	79
V mm	21	21	21	21	21	21	21
W mm	33	33	33	33	33	33	33
X mm	36	36	37	41	36,5	37,5	35,5
Y mm	47.5	47.5	48	51.5	46	49.5	47
Z mm	79	83.5	93	100.5	105	108.5	126