

Orange Line - centric clamping

Geared scroll chucks - Orange Line



APPLICATION

Proven geared scroll chuck made of special cast iron for use in areas requiring high clamping forces, high concentricity as well as reliable long-term repeatability. For universal use on lathes, rotary tables, dividing units, etc.

TYPE

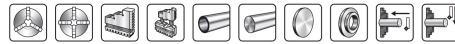
Geared scroll chucks in cast iron design. Special flat design with direct mounting. 3-jaw and 4-jaw version.

CUSTOMER BENEFITS

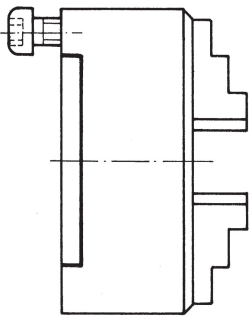
- ⊕ Optimal price/performance ratio
- ⊕ Special flat design for minimum interfering contours
- ⊕ The jaws can be adjusted over the entire clamping range by turning the key. This allows workpieces with different clamping diameters to be quickly clamped
- ⊕ Jaws in chuck ground out for concentricity

TECHNICAL FEATURES

- With one set each of one-piece outward- and inward stepped jaws
- Vibration-damping body made of special cast iron
- Spiral ring die-forged as well as balanced and hardened

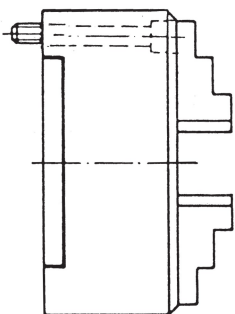


A09
DIN 6350, cylindrical centre mount, form A



Size	ZA	Through-hole mm	3-jaw chuck with inside and outside jaw	4-jaw chuck with inside and outside jaw	Speed max. min ⁻¹	Torque Nm	Total clamping force kN
100	70	20	101781	102129	4500	60	27
125	95	32	101628	106074	4000	80	31
160	125	42	100300	100325	3600	110	47
200	160	55	100000	100465	3000	140	55
250	200	76	100200	100834	2500	150	63
315	260	103	101248	101567	2000	180	69

A09
Mounting from front, DIN 6350, cylindrical centre mount



Size	ZA	Through-hole mm	3-jaw chuck with inside and outside jaw	4-jaw chuck with inside and outside jaw	Speed max. min ⁻¹	Torque Nm	Total clamping force kN
125	95	32	116304 ▲	103053 ▲	4000	80	31
160	125	42	115566 ▲	115570 ▲	3600	110	47
200	160	55	109127 ▲	111339 ▲	3000	140	55
250	200	76	114301 ▲	127916 ▲	2500	150	63
315	260	103	109128 ▲	120743 ▲	2000	180	69