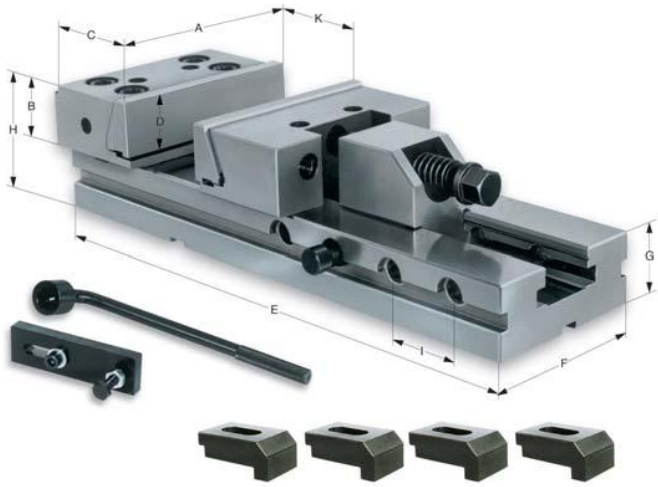


MSR



APPLICATION

For universal use on milling machines and machining centers.

TYPE

Clamping system mechanical without power transmitter, manually operated.

CUSTOMER BENEFITS

- ⊕ Optimal price/performance ratio
- ⊕ Fast clamping range adjustment via bolt system

TECHNICAL FEATURES

- Scope of delivery, complete with clamping wrench, workpiece stop and four clamping claws
- With draw-down jaws
- Hardened steel body (60 HRC)
- Clamping repeatability 0.02 mm

A11
MSR, with draw-down jaws

Item no.	Jaw width A mm	B mm	C mm	D mm	E mm	E max mm	F mm	G mm	H mm	I mm	K mm	Clamping force kN	Weight kg
161828	125	40	78	32	345	401	95	40	80	50	150	30	12,7
161827	150	50	90	40	420	487	125	50	100	50	200	50	25,6
161826	150	50	90	40	520	587	125	50	100	50	300	50	29,5
161825	175	60	97	43	655	701	145	58	118	50	400	60	51,2

Accessories MSR

A37
Step jaw SB, for stationary jaw



Item no.	Contents of delivery	Size	Width mm	Height mm
1043226	piece	125	120	38
1043228	piece	150	146	48
1043230	piece	175	171	58

A37
Step jaw SB, for movable jaw



Item no.	Contents of delivery	Size	Width mm	Height mm
1043227	piece	125	120	38
1043229	piece	150	146	48
1043231	piece	175	171	58

A37
V-jaw PB with jaw steps, for movable jaw



Item no.	Contents of delivery	Size	Width mm	Height mm
1043409	piece	125	120	38
1043410	piece	150	146	48
1043411	piece	175	171	58

A37
Inclined jaw WB (for circular parts), for movable jaw



Item no.	Contents of delivery	Size	Width mm	Height mm
1043412	piece	125	120	38
1043413	piece	150	146	48
1043414	piece	175	171	58

A37
Single clamp SPE



Item no.	Contents of delivery	Size	T-slot	Thread
163329	piece	125	12	M10x45
163330	piece	125	14	M12x50
163331	piece	125	16	M12x50
163332	piece	125	18	M16x50
163333	piece	150/175	12	M10x50
163334	piece	150/175	14	M12x55
163335	piece	150/175	16	M12x55
163336	piece	150/175	18	M16x60

A37
Rotation plate DP



Item no.	Size	External Ø mm	Height
476867	125	226	47
476868	150	290	58
476870	175	320	58

Accessories machine
vices MSR