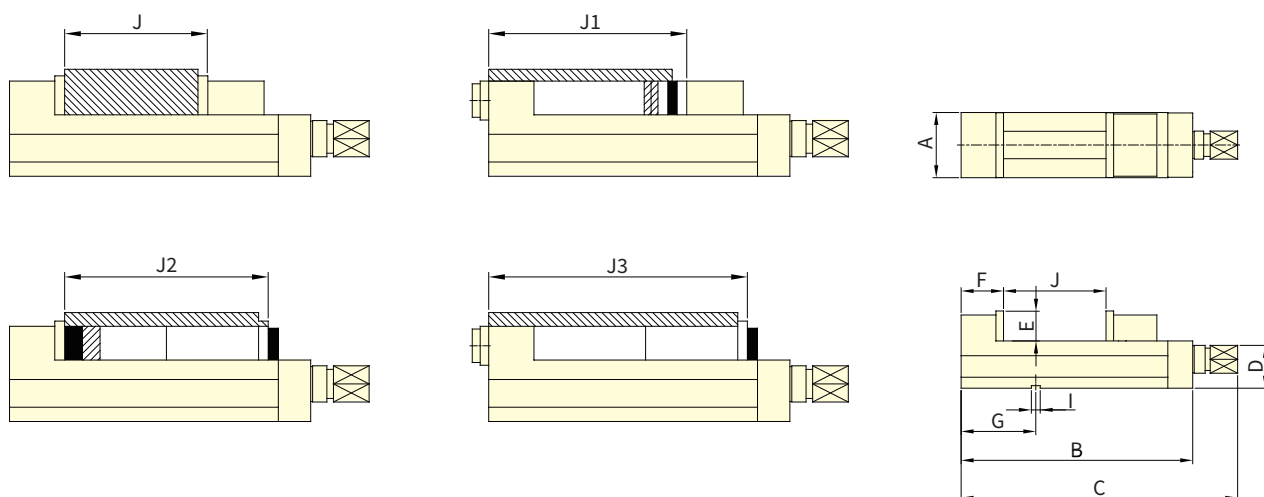




- One-piece casting of the vise bed and movable jaw ensures excellent rigidity, enhancing clamping stability and durability.
- The down-thrust spherical segment mechanism generates downward force during clamping, preventing jaw lifting and workpiece tilting—improving machining accuracy and jaw life.
- Constructed from high-tensile ductile iron (FCD60 / equivalent to GGG60) with a tensile strength of 60 kgf/mm² (approx. 80,000 psi), suitable for demanding machining conditions.
- Flame-hardened slideways (HRC 45°) provide superior wear resistance, maintaining consistent clamping performance even under prolonged use.



Subject to technical changes

DIMENSIONS

MODEL	A	B	C	D	E	F	G	I	Jaw Opening(Max.)				Clamping Force (kgf)	Weight (kgs)
									J	J1	J2	J3		
MVRE-100V	101	400	490	85	48	80	125	16	155	200	240	33	3000	27
MVRE-130V	131	645	555	95	55	85	150	18	230	250	300	390	3500	40
MVRE-160V	161	555	645	105	58	100	165	18	300	330	370	480	4000	60
MVRE-160VL	161	615	705	105	58	100	165	18	350	380	420	530	4000	62
MVRE-200V	201	630	720	110	63	108	190	18	340	370	430	550	4500	81