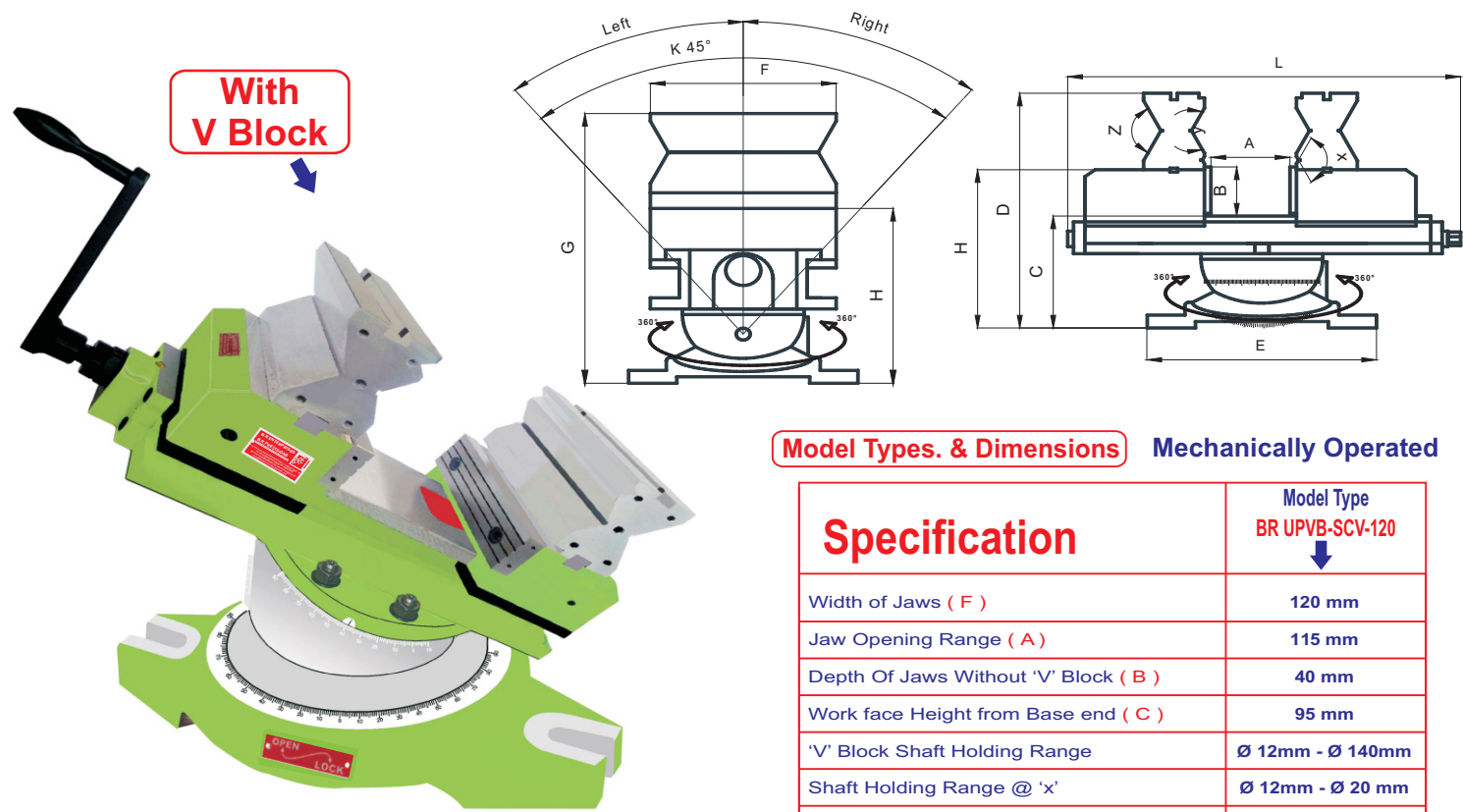


# B.R. PRECISION UNIVERSAL PARALLEL BALL VICE

Model Type: BR-UPVB-SCV-120 ( with 'V' Block Type )



Model Types. & Dimensions Mechanically Operated

Specification	Model Type BR UPVB-SCV-120
Width of Jaws ( F )	120 mm
Jaw Opening Range ( A )	115 mm
Depth Of Jaws Without 'V' Block ( B )	40 mm
Work face Height from Base end ( C )	95 mm
'V' Block Shaft Holding Range	Ø 12mm - Ø 140mm
Shaft Holding Range @ 'x'	Ø 12mm - Ø 20 mm
Shaft Holding Range @ 'y'	Ø 40mm - Ø 80 mm
Shaft Holding Range @ 'z'	Ø 50mm - Ø 140 mm
Total Height of Base with 'V' Block ( D )	295 mm
Total Height of Base Without 'V' Block ( H )	248 mm
Swiveling in Vertical Plane	45°
Swiveling in Horizontal Plane	360°
Tenon Slot	14 mm
open Slot P.C.D of Swivelling Base ( r )	328 mm
Swivel Base Length X Width ( i x j )	360 x 223 mm
Least Count for Swiveling and angular	1 ( Degree)
Weight ( App )	49 kgs

**B.R.Universal ball parallel 'V' Block self centering vice:** Is a precision Vice very useful for milling and drilling of jobs at any compound angle.

It consists of three major components namely the Swivel Base, The spherical Ball and the Vice Unit, The Ball in turn can be swivelled through 360° over the Ball. The ball in turn can be swivelled over the swivel base through 360° in the horizontal plane and through 45° in the vertical plane. Thus the Vice can be set at any desired compound angle.

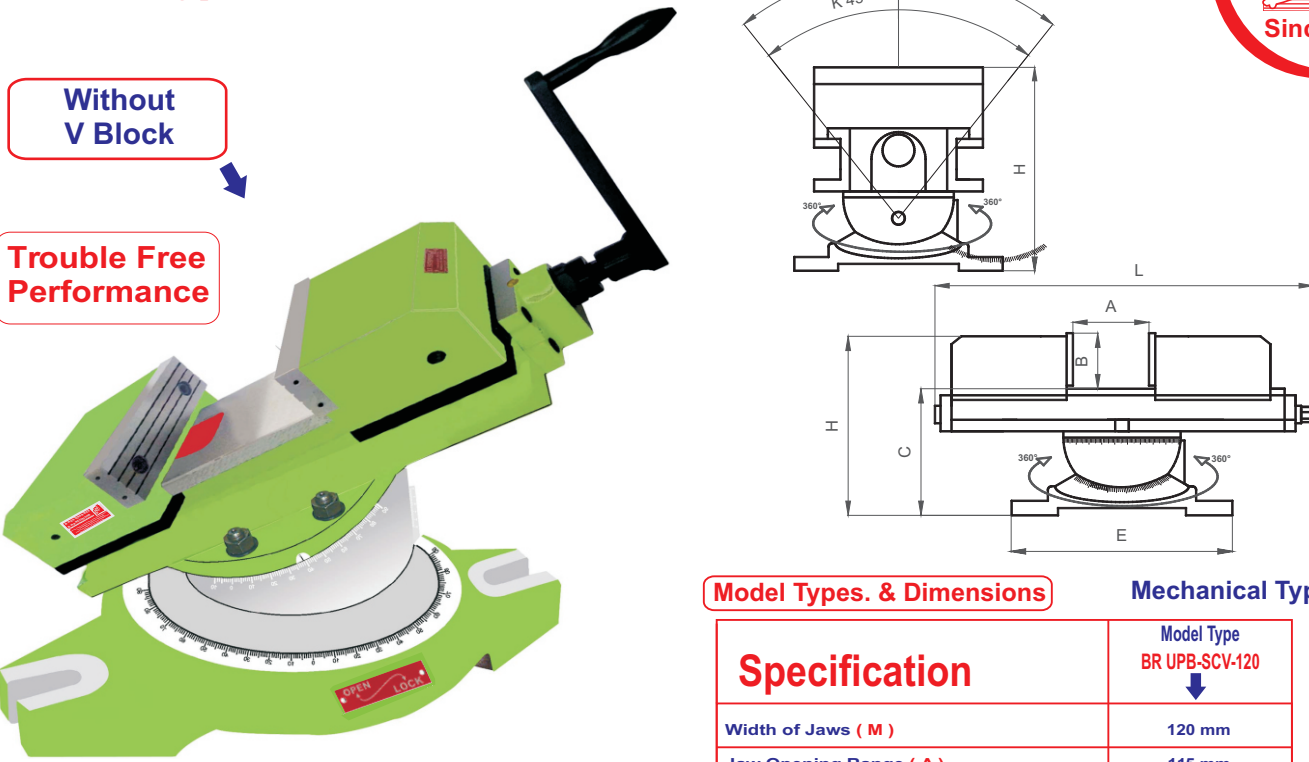
BR Universal Ball vice is robust in construction, and designed to take up normal milling and drilling loads. The 'V' Block is mounted above where has the round shaft can be held at the two sides also for the desired kinds of jobs

The jaw plates are made out of tool steel hardened and ground. The components are made out of close grained heavy duty cast iron with machined to close tolerances. The spherical seating surfaces and lapped to ensure perfect between sliding surfaces smooth movement in swivelling.

It is a very useful item for every production shop and tool room where precision machine shops job to be done.

# B.R. PRECISION UNIVERSAL PARALLEL BALL VICE

Model Type: BR-UPB-SCV-120



Without V Block

Trouble Free Performance

Model Types. & Dimensions Mechanical Type

Specification	Model Type BR UPB-SCV-120
Width of Jaws ( M )	120 mm
Jaw Opening Range ( A )	115 mm
Depth Of Jaws Without 'V' Block ( B )	40 mm
Work face Height from Base end ( C )	95 mm
'V' Block Shaft Holding Range	Ø 12mm - Ø 140mm
Shaft Holding Range @ 'x'	Ø 12mm - Ø 20 mm
Shaft Holding Range @ 'y'	Ø 40mm - Ø 80 mm
Shaft Holding Range @ 'z'	Ø 50mm - Ø 140 mm
Total Height of Base Without 'V' Block ( E )	248 mm
Swiveling in Vertical Plane	45°
Swiveling in Horizontal Plane	360°
Tenon Slot	14 mm
open Slot P.C.D of Swivelling Base ( r )	328 mm
Swivel Base Length X Width ( i x j )	360 x 223 mm
Least Count for Swiveling and angular	1 ( Degree)
Weight ( App )	40 kgs

**B.R.Universal ball parallel 'V' Block self centering vice:** Is a precision Vice very useful for milling and drilling of jobs at any compound angle.

It consists of three major components namely the Swivel Base, The spherical Ball and the Vice Unit, The Ball in turn can be swivelled through 360° over the Ball. The ball in turn can be swivelled over the swivel base through 360° in the horizontal plane and through 45° in the vertical plane. Thus the Vice can be set at any desired compound angle.

BR Universal Ball vice is robust in construction, and designed to take up normal milling and drilling loads.

The jaw plates are made out of tool steel hardened and ground. The components are made out of close grained heavy duty cast iron with machined to close tolerances. The spherical seating surfaces and lapped to ensure perfect between sliding surfaces smooth movement in swivelling.

It is a very useful item for every production shop and tool room where precision machine shops job to be done.