



RCS hollow ball clamp kit

This versatile attachment option enables accurate location of robot end-effector tool centre points (TCP) with RCS L-90

The RCS hollow ball clamp kit has been designed to directly mount over the active tool. A range of tools can be catered for by using either the TCP clamp for parallel shafts or the universal clamp for complex features.

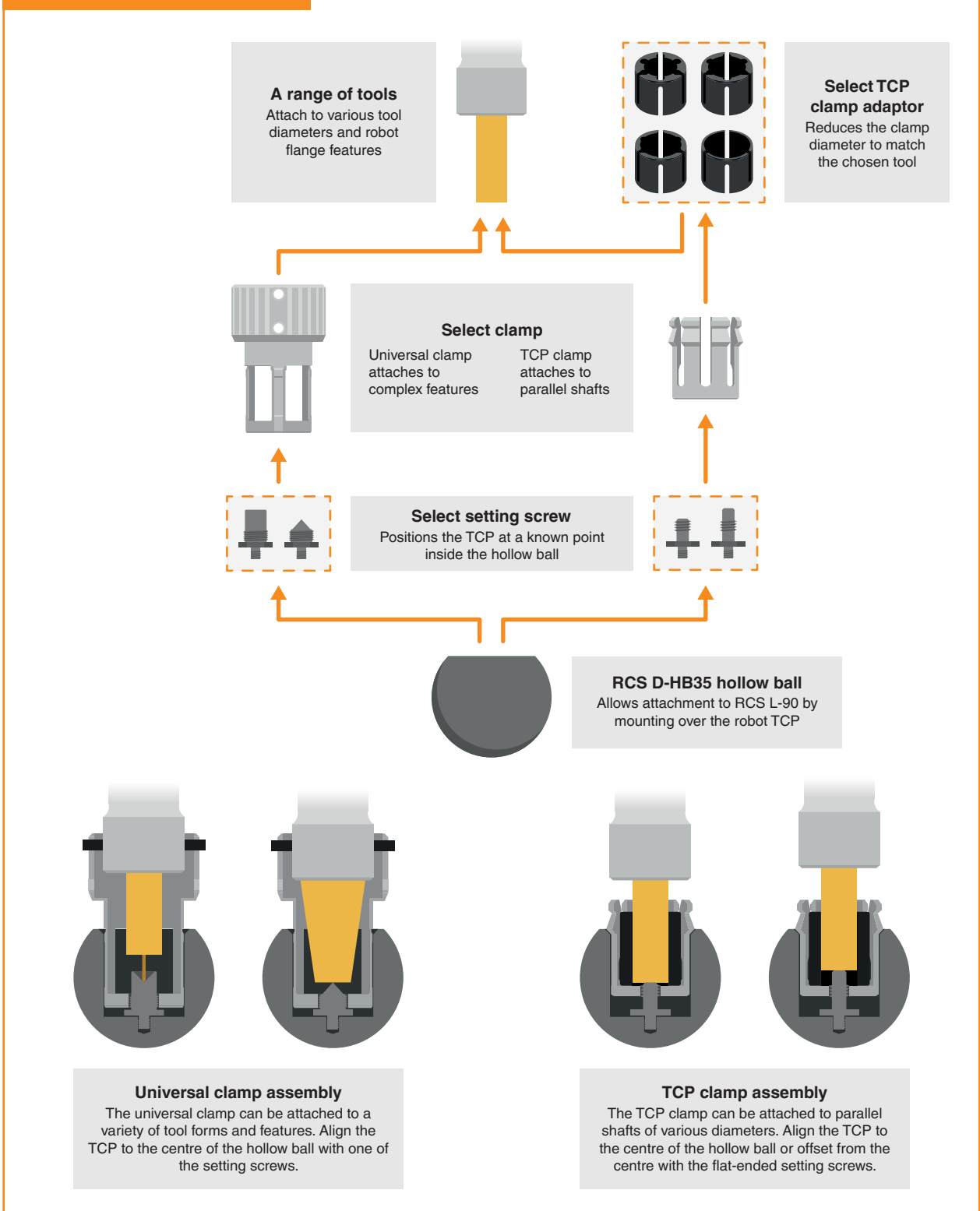
A range of threaded inserts ensure the centre of the hollow ball coincides with the tool tip.



Kit includes:

Universal clamp	To be clamped to a robot flange or a variety of end-effectors
Universal setting screw cup or point	A selection of two setting screws for use with the universal clamp to position either a point or concave point at the centre of the RCS D-HB35 hollow ball for TCP alignment
Grub screws	12 screws to fasten the universal clamp to various robot end-effector diameters
Hollow ball tool	Tool used for installation of adaptors and setting screws in RCS hollow ball kits
TCP clamp	20 mm diameter clamp
TCP clamp adaptors	To reduce the diameter of the TCP clamp from 20 mm
TCP clamp tool	To tighten and loosen the TCP clamp
TCP setting screws	A selection of two settings screws for use with the TCP clamp to position the end-effector TCP either at the centre of the RCS D-HB35 hollow ball or offset from the centre
RCS D-HB35 hollow ball	To mount over the TCP of the robot

Attachment options



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