



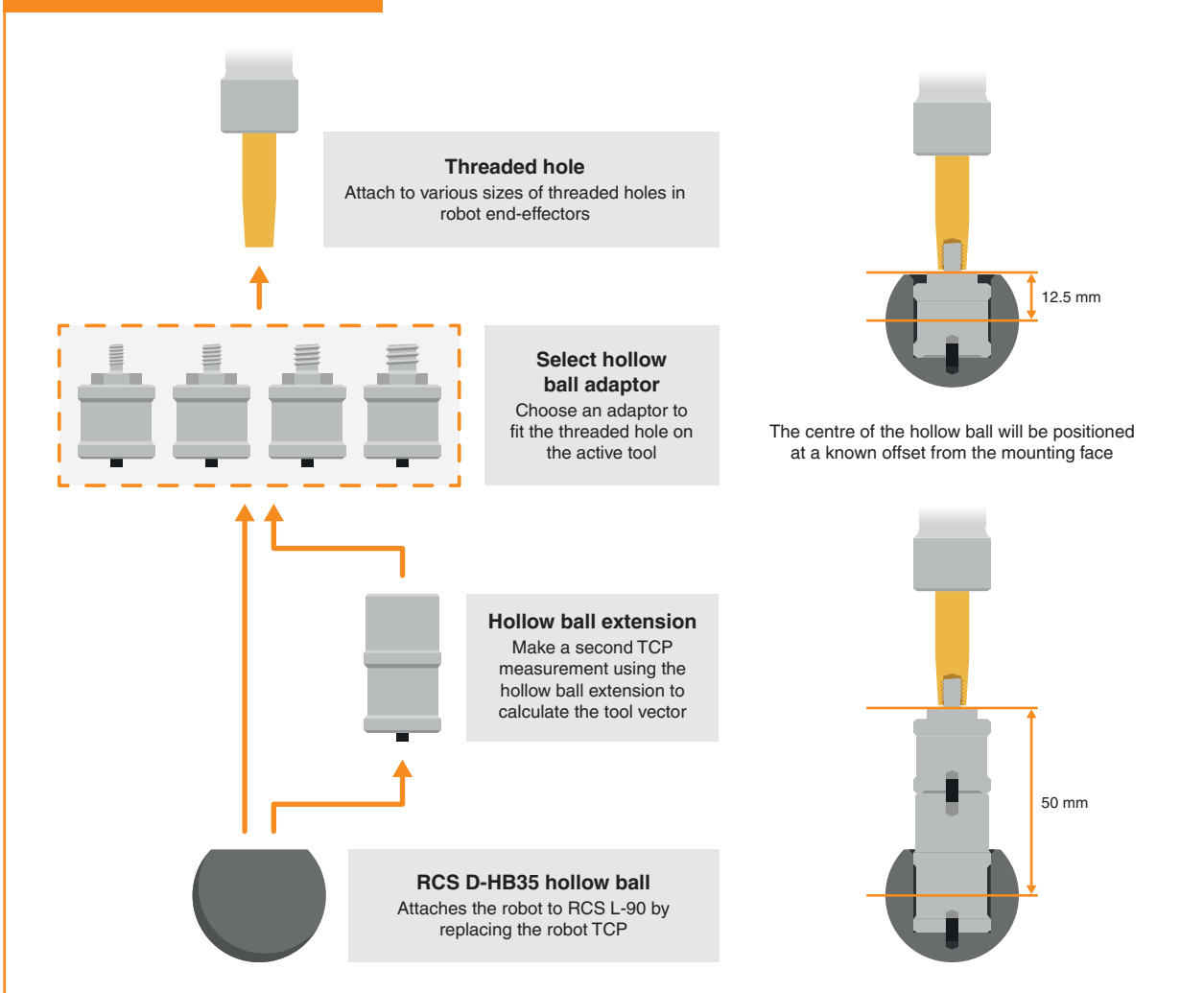
RCS hollow ball threaded kit

Find robot end-effector tool centre points (TCP) and vectors using this mounting kit, which is compatible with a range of threaded holes

Expand the versatility of the RCS L-90 and T-90 systems by mounting a hollow ball to a wide range of threaded holes. This is perfectly suited for welding applications, where the threaded contact tip can be removed and replaced with the threaded adaptors.

Additionally, the kit is designed so TCP identification can be repeated at two different lengths — allowing both position and vector of the tool to be updated.

Attachment options



Kit includes:

Hollow ball adaptors	A range of adaptors to allow the RCS D-HB35 hollow ball to be mounted directly to a threaded hole on the robot flange
Hollow ball extension	Connects to the hollow ball adaptors to extend the ball position to 50 mm
RCS D-HB35 hollow ball	35 mm diameter datum ball with a machined bore in its centre. Used to mount over the robot point of interest
Hollow ball tool	Tool that can be used for installation of adaptors and setting screws within the RCS hollow ball kits

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