

NEW

EWR

Digital Fine Boring Head

The perfect combination

The EWR series combines fine boring heads with an external digital reader.

The electronics sit in the reader, not in the tool, and display the adjustment value referenced to the diameter.



EWR Display

The EWR Display attaches magnetically to the fine boring head. It displays the adjustment digitally with a resolution of 1 μm as a diametral value, making even small corrections clearly visible. Communication with the head is contactless via NFC. A single EWR Display can be used with multiple EWR digital fine boring heads in different sizes and must be removed before machining.



How to use

Connect and adjust

Attach the EWR Display magnetically to the fine boring head and set the zero reference. Release the clamping, adjust the head until the required value is shown, then re-clamp.

Remove before machining

Remove the EWR Display before machining. The fine boring head operates without it, keeping the display and battery protected and the tool mechanically robust.

Benefits

One display serves multiple EWR digital fine boring heads, and existing EWN and EWE insert holders and boring bars can be reused. Each adjustment is clearly shown as a diametral value.

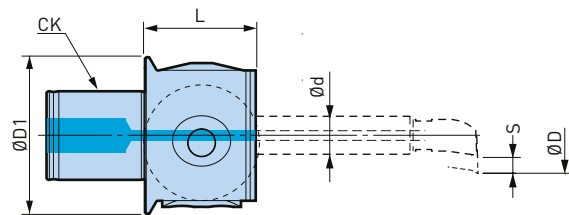
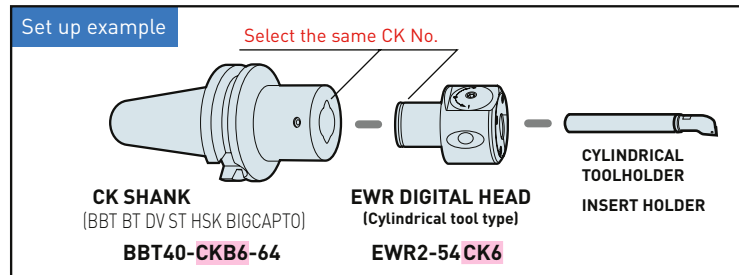
EWR Display Charging Station

EWR Display Charging Station is an optional charging station for the EWR Display. The display normally charges with the supplied pogo-pin cable; EWR Display Charging Station adds a convenient station powered via USB-C, so only a standard USB-C cable is required. Place the display on the station between jobs. A full charge takes about 90 minutes and provides up to 250 adjustments or two months of standby time. The charge level is shown on the display.



EWR Digital Fine Boring Head, Ø 1 - 54

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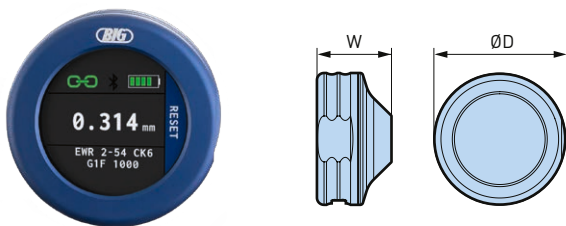


NEW	ØD	Model	CK	Ød	ØD1	L	S	Weight (kg)
	1 - 54	EWR2-54CK6	CK6	16	63.5	45	0 - 4.5	1.35

1. EWR Display and Boring Bar to be ordered separately.
2. Must be used with the EWR Display.

EWR Display

Exclusive display for EWR Digital Fine Boring Head

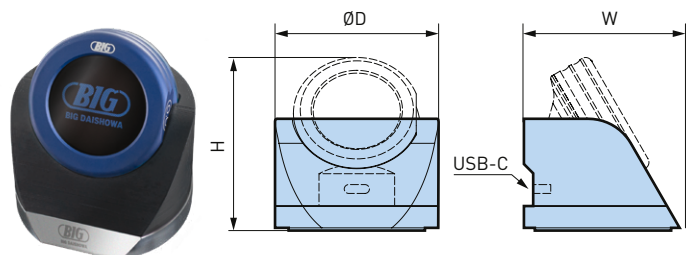


NEW	Model	ØD	W	Weight (kg)
	EWR-DSP	46.5	26.3	0.066

1. Can only be used with EWR Boring Heads.
2. Works with multiple EWR Boring Heads.
3. Exclusive charging cable is included. (to USB-A)
4. Charging cable is available as single component. (EWR-DPL-CB)

EWR Display Charging Station

Optional charging station for the EWR Display.

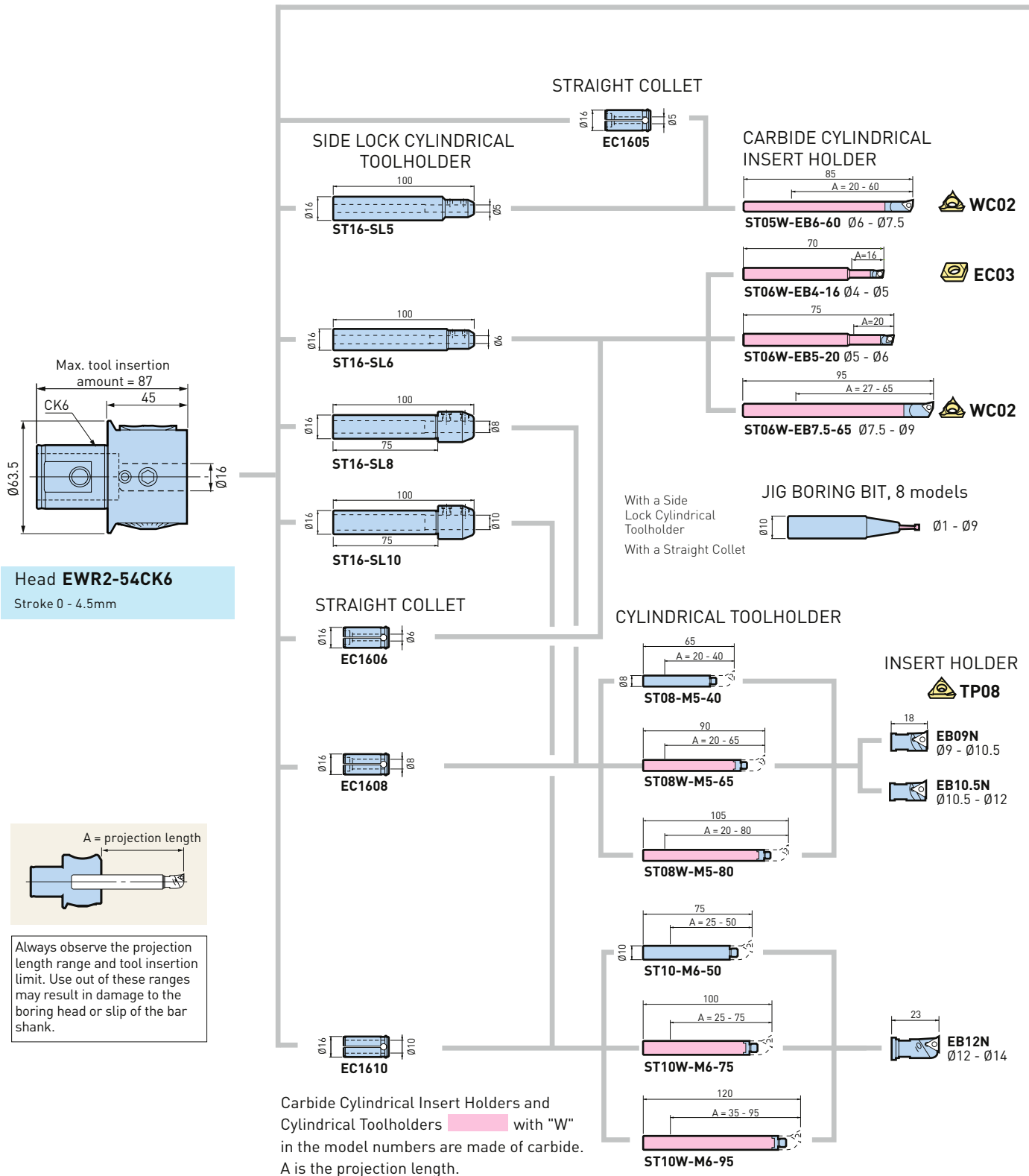


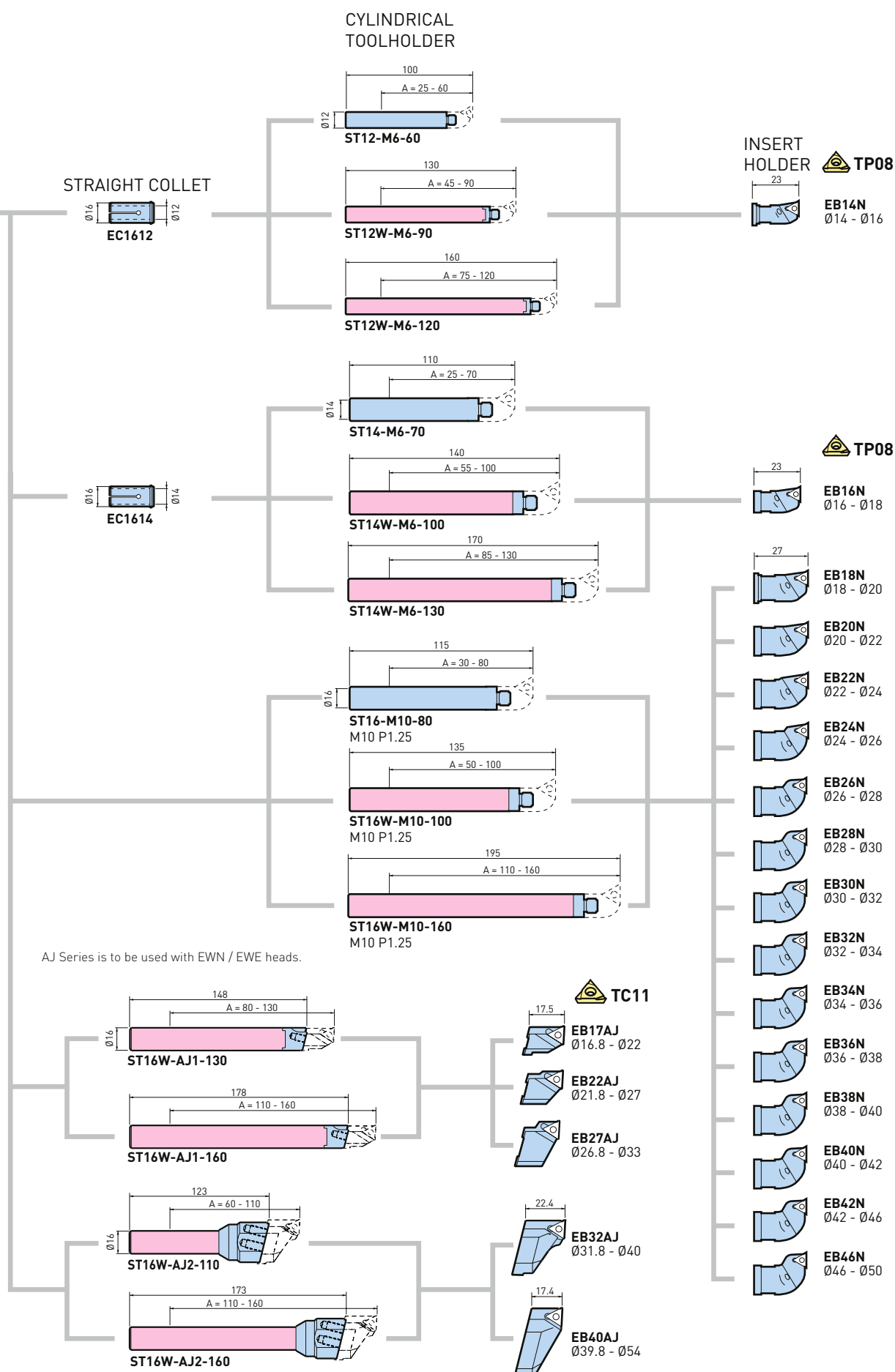
NEW	Model	ØD	W	H	Weight (kg)
	EWR-DSP-STN	60	51.7	63	0.086

1. A USB-C cable is required for charging

EWR Tool Combination

Features abundant range of tools capable of small-diameter deep boring.





* Carbide Cylindrical Insert Holders and Cylindrical Toolholders
with "W" in the model numbers are made of carbide.