

PILOT PINS

FULLY CNC GROUND TO ENSURE A PERFECT FIT AND POSITIVE SLUG EJECTION

PILOT PINS PLAY A VITAL ROLE IN POSITIONING AND EXTENDING TOOL LIFE

- ✓ Lubricates the cutter internally by acting as a flow tap for the coolant as it retracts into the spring loaded machine arbor, increasing tool life, and ensuring slug ejection.
- ✓ Centralises the position of the hole on the pre-marked steel.
- ✓ Ejects the solid steel slug steel on hole completion.



PART #	DESCRIPTION	USE WITH	WITH 32 MM ADAPTOR
JEIPILOT1	77 mm x 6.35 mm Ø	CS 10 to 65 mm Ø	N/A
JEIPILOT1/4MM	77mm x 4mm Ø	HSS up to 14 mm Ø	N/A
JEIPILOT1/TCS4MM	90 mm x 4 mm Ø	TCS 10 & 11 mm Ø	N/A
JEIPILOT1/TCS6MM	90 mm x 6.35 mm Ø	TCS 12 mm to 17 mm Ø	N/A
JEIPILOT1/8MM	90 mm x 7.98 mm Ø	TCS from 18 mm to 65 mm Ø	N/A
JEIPILOT2	103 mm x 6.35 mm Ø	CL up to 12 mm to 65mm TCL up to 17 mm Ø	N/A
JEIPILOT2/4MM	103mm x 4 mm Ø	TCL 10 & 11 mm	N/A
JEIPILOT2/8MM	103 mm x 7.98 mm Ø	TCL from 18 mm to 65 mm Ø	N/A
JEIPILOT3	130 mm x 6.35 mm Ø	TCX up to 17 mm Ø	N/A
JEIPILOT3/8MM	130 mm x 7.98 mm Ø	TCX from 18 mm to 65 mm Ø TCL from 66 mm Ø without adaptor	N/A
JEIPILOT4	160 mm x 6.35 mm Ø		N/A
JEIPILOT4/8MM	160 mm x 7.98 mm Ø	TCXL from 18 mm to 65 mm Ø TCX from 66 mm Ø without adaptor	TCXL 18 mm to 65 mm Ø TCX 66 mm Ø without adaptor
JEIPILOT6	205mm x 6.35 Ø	N/A	N/A
JEIPILOT6/8MM	205 mm x 7.98 mm Ø	TCXXL from 18 mm to 65 mm Ø TCXL from 66 mm Ø without adaptor	TCX & TCXL from 66 mm with Adaptor
JEIPILOT8/8MM	255 mm x 7.98 mm Ø	TCXXL up to 65 mm Ø	TCXXL up to 65 mm

DETACHABLE PILOT PINS

JEI's 2-part detachable pilot pin allows cutting solid steel up to 150 mm thick without fully removing the pin during operation.



PART #	OVERALL LENGTH (mm)	SIZE Ø	USE WITH JEI CUTTERS
JEIPILOT3/8MMD	130 / 80	7.98	Turbo Tough 80 mm D.O.C 20 mm - 66 mm Ø
JEIPILOT4/8MMD	157 / 107	7.98	Turbo Tough 110 mm D.O.C 20 mm - 66 mm Ø
JEIPILOT6/8MMD	221.5 / 174	7.98	Turbo Tough 150 mm D.O.C 20 mm - 66 mm Ø
JEIPILOT8/8MMD	255 / 160	7.98	TCXXL up to 65 mm