

PC & QCC Quick Change Adapter (all measurements in mm)

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CONTACT INFORMATION

Company:	
Contact:	
Phone:	
Email:	

MACHINE DETAILS

Manufacturer:		
Model:		
Spindle Nose:		A2-6, A2-8, etc.
Actuator:		if available

Adapters are custom made. If measurements are unverified and incorrect, replacement will be at the customer's expense.

SPINDLE DRAWING - DRAWTUBE EXTENDED

MAIN VIEW DRAWTUBE EXTENDED	A DETAIL A PILOT & COUNTERBORE	B DETAIL B DRAWTUBE THREAD (OD)
SPINDLE FACE (DATUM) DRAWTUBE RETRACTED 1 DRAWTUBE EXTENDED 2 3 4 5 6 7 DRAWTUBE SPINDLE DRAWTUBE 5 ID 6 OD COUNTERBORE 7 ID	SPINDLE FACE (DATUM) 3 PILOT HEIGHT 4 COUNTERBORE DEPTH CHUCK MOUNTING SURFACE PILOT DRAWTUBE CHAMFER do NOT include	8 9 10 8 THREAD LENGTH 9 THREAD DIAMETER (tip to tip) 10 THREAD PITCH ID thread? Check ID in row 9.

MEASUREMENTS

#	Measurement	View	Where to Measure	Recorded Value
DEPTHS from SPINDLE FACE (DATUM)				
1	Drawtube extended	Main	Spindle face to drawtube end, fully extended	
2	Drawtube retracted*	Main	Spindle face to drawtube end, fully retracted *Stroke = distance from retracted to extended	
3	Pilot height	Detail A	Chuck mounting surface to spindle face	
4	Counterbore depth	Detail A	Spindle face to counterbore floor	
DIAMETERS				
5	Drawtube ID	Main	Drawtube bore	
6	Drawtube OD	Main	Behind the thread	
7	Counterbore ID	Main	Straight wall, not the chamfer	
THREAD				
8	Thread length	Detail B	Drawtube end to end of thread	
9	Thread diameter	Detail B	Across the thread tips ☐ OD thread ☐ ID thread	
10	Thread pitch	Detail B	Thread pitch gauge, tip to tip	