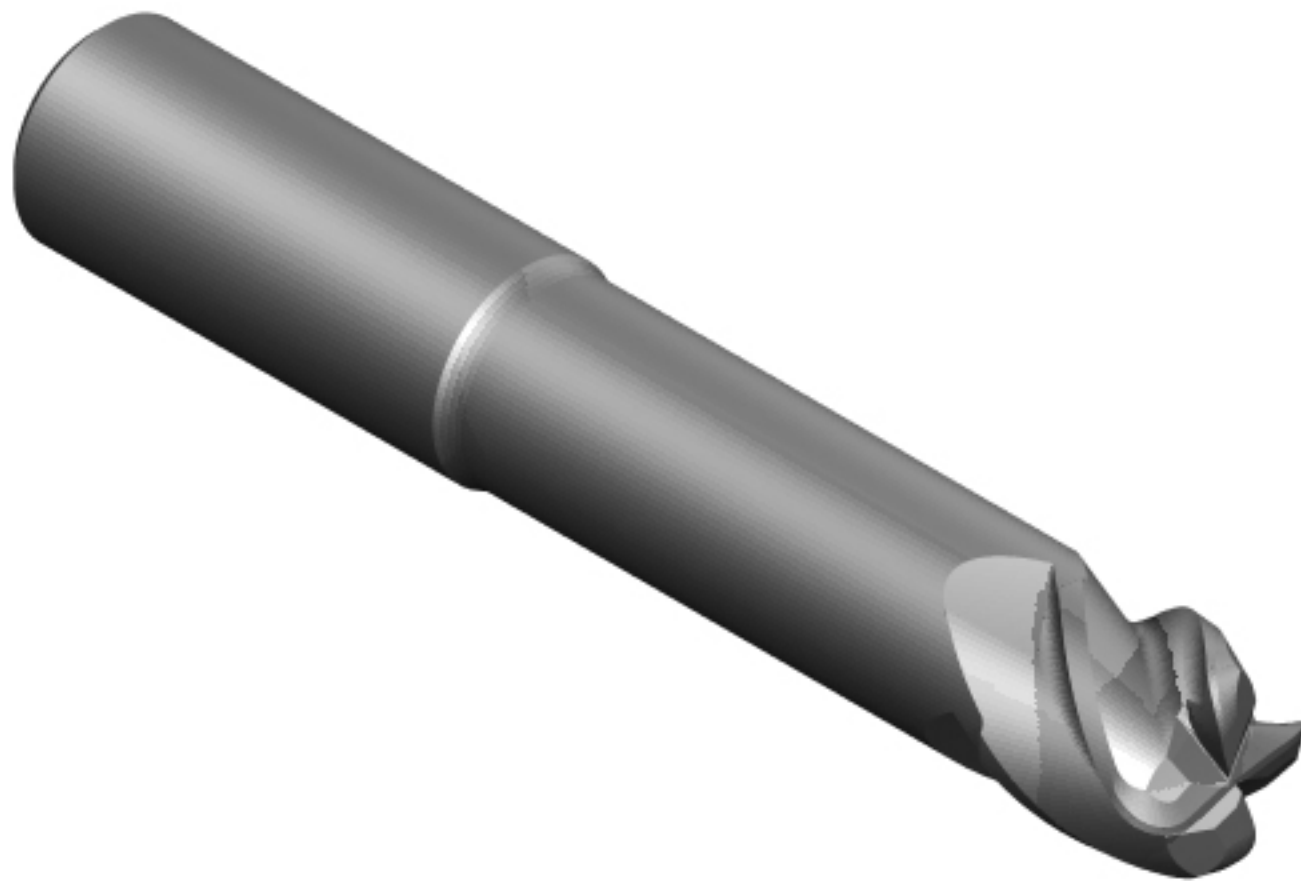
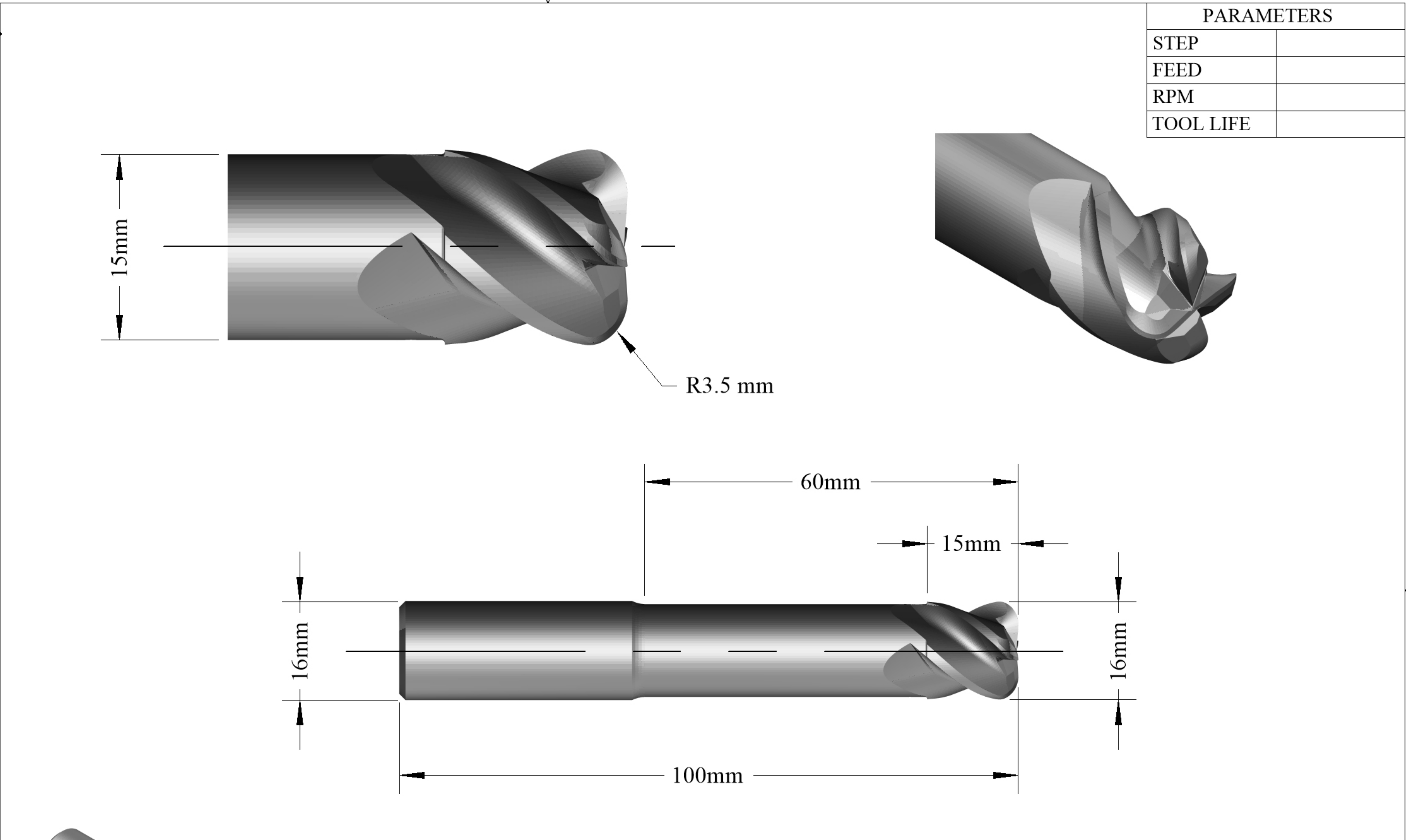


TOOL GEOMETRY DATA		
D	Diameter (End)	16 mm
Ds	Diameter (Shank)	16 mm
L	Length Of Cutting Edge.	15 mm
Ls	Length to Shank.	60 mm
Dn	Shank Neck Diameter.	15 mm
Lo	Overall Length.(Blank)	100 mm
T	Taper Angle (OD).	
R	Corner Radius	3.5 mm
N	Number Of Flutes.	4
P	Primary Relief (OD).	
Rd	Raised Depth (OD).	
Rw	Raised Land (OD).	
Sw	Secondary Land Width.	
F	Flute Depth	
Ra	Flute Rake. (Hook)	
Ty	Relief style.	
Pe	Primary Relief (End).	
Pl	Primary Land (End).	
Se	Secondary Relief (End).	
Da	Dish Angle (End).	
Ax	Axial Gash Angle.	
h	Gash Pad Width.	
H	Over Centre Length.	
Y	Gash Web Thickness.	
Hx	Helix Angle	
Ga	Gash Angle (L/S)	
Ro	Permissable Runout.	
Rl	Raised Land Length	

	
QuickVend Location	
Quickgrind Stock	
QuickVend Stock	

CUSTOMER APPROVAL: Please check all drawing details, signing this document will signify customer acceptance and will be final. Signatory confirms that they are authorised to sign such documents on behalf of the company.	



		TITLE Customer Drawing 16HX Bulldog	
		PROPRIETARY DOCUMENT This document is not to be copied or reproduced in whole or in part or communicated to third parties without the written consent of Quickgrind Ltd	
Unit 5701 Shannon Place. Shannon Way. Tewkesbury Gloucestershire GL20 8SL Tel +44 (0)1684 294090 Fax +44 (0)1684 293168		THIRD ANGLE	
DATE: 10/05/2014		BLANK CMD16L100	
DRAWN : QuickLAB Dept		SIZE A4	SPECIAL ID 16HX
CUSTOMER :		QUICKGRIND PART NO CE4D16X15-60R3.5JI1A2B	REV 2
		SCALE 1 : 1	MATERIAL : Carbide COATING MX

IF IN DOUBT PLEASE ASK