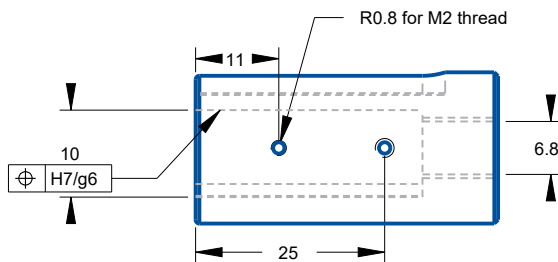
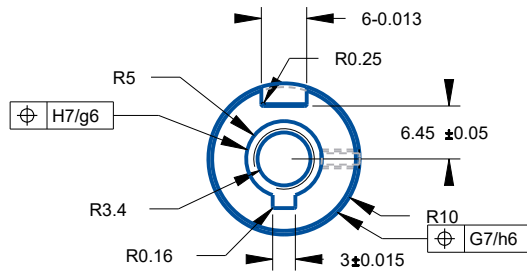


Internal Keyway is for the 3x3 standard keyshaft  
Key slot can go the full length of the coupling  
Provided the M8 thread can still be cut

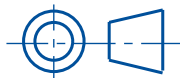
Internal drive shaft is 10 mm with the 3x3 mm key  
Coupling is inserted into a 20 mm diameter hole with a 6x6 keyway

Preferred material : Stainless Steel 316  
Alternative material : Stainless Steel 303S31

Or other materials suited for motor to drive train coupling



Change No.	Name of Item	Changes Made	OK	Date



Group No.	OpenBMP
NAME	Che-Ming Chang
ID. NO.	OBMP-TCU-1190
TUTOR	
DATE	9/10/2023

The University of Auckland DEPARTMENT OF MECHANICAL ENGINEERING			
TITLE Motor Coupling Adaptor			
Scale 1 : 1	ALL DIMENSIONS IN MILLIMETERS 1	Drawing No. 1 of 1	A4 1 of 1

ALL TOLERANCES ARE  $\pm 0.1$  mm UNLESS OTHERWISE SPECIFIED