

**SUBJECT: TMC Disc Brake Rotor Identification**

This Bulletin is an update to bulletin 080626. The various disc brake rotors available from TMC Australia are described in the following illustrations and part number tables. Differences between the ConMet Aluminum preset hub rotors and the standard steel hub rotors are described below.

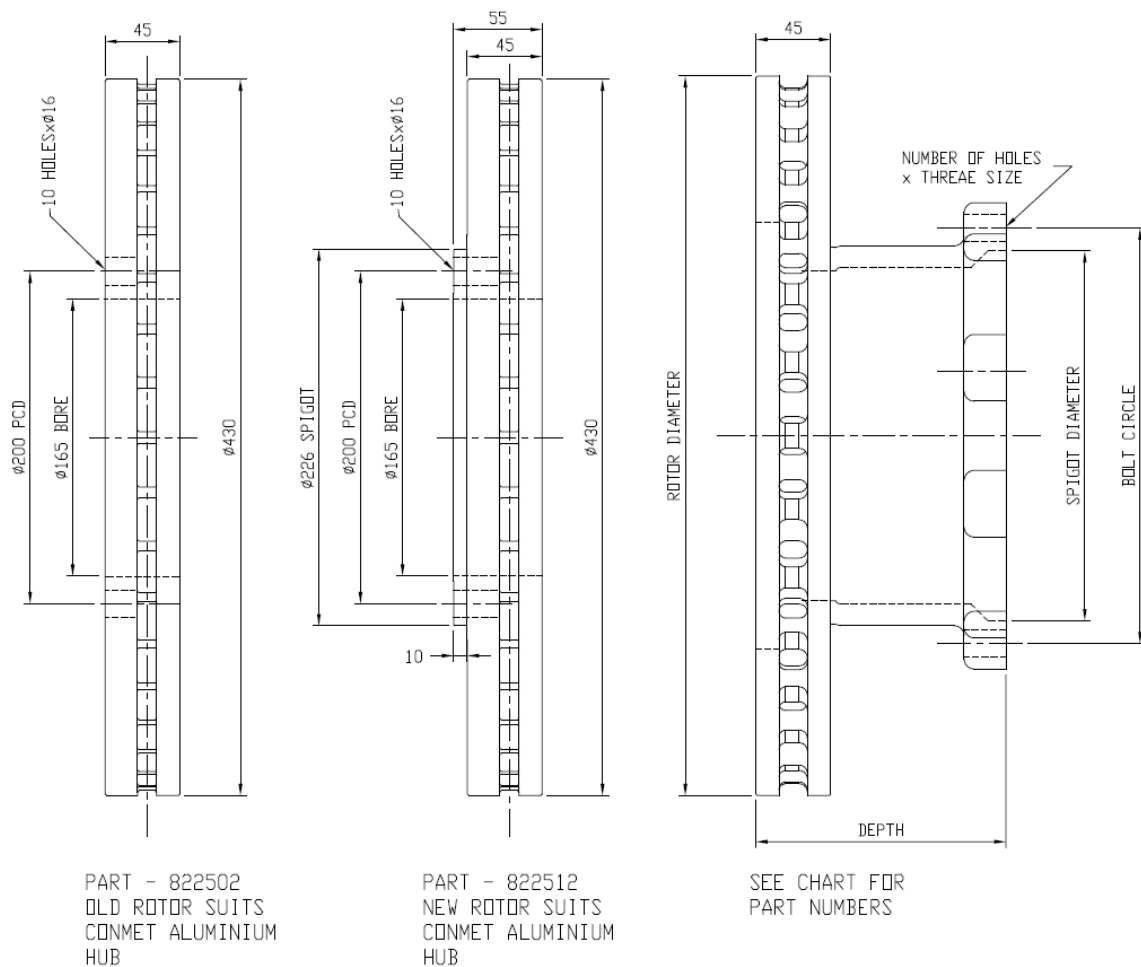


FIGURE 1

**Rotors for Aluminium (ConMet) hub axles – Pan 22-1 disc brake.**

Part No	Suits	Rotor	Depth	Spigot	Bolts and Number
822502	10 stud x 285 aluminium hub (old)	430 dia.	45	165	16 dia holes x 10 off
822512	10 stud x 285 aluminium hub (new)	430 dia.	55	165	16 dia holes x 10 off

**Rotors for Steel hub axles - Pan 22-1 disc brake.**

Part No	Suits	Rotor	Depth	Spigot	Bolts and number
822201	10 stud x 285 & 10 stud x 335 hub	430 dia	150	220	M16 thread x 10 off

**Rotors for Steel hub axles - Pan 19-1 plus disc brake.**

Part No	Suits	Rotor	Depth	Spigot	Bolts and number
820105	10 stud x 285 & 10 stud x 335 & 8 stud x 275 hub	377 dia	138	169	M14 thread x 8 off
820148	5 spoke spider hub	377 dia	163	240	23 dia hole x 5 off

**Procedure**

Conmet Aluminum Preset Hub with flat rotor is NOT interchangeable with the newer rotor and hub when replacement is required as both the hubs and rotors are of different designs. Refer to Figure 1 for dimensional details.

- P/N: 822512 correspond to TMC rotor 822512 or ConMet P/N 10016195. See Picture '822512'
- P/N: 822502 correspond to TMC rotor 822502 or ConMet P/N 10009970 and does not have the 10mm protrusion. See Picture '822502'
- P/N: 822201, 820105, 820148 is the steel hub rotor and depends on the hub. See description above and picture 'Steel Hub Rotor'

