E-Props	Ref:	ID : 2492
	Purchase order form	Revision: 3.00
		Date: 19/02/26
Page 1 of 2	**Ascalon - Required technical data**	Visa: HGE

Company and customer name	
Professional : your purchase order number	
Date	

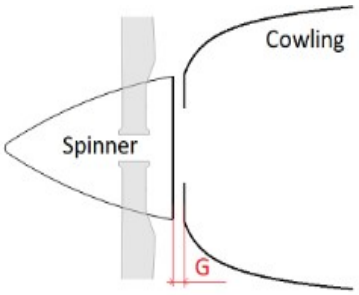
Aircraft and engine data	
Aircraft (version / year / serial number)	
Callsign	
Maximum speed (VNE)	
Climbing speed (VY)	
Cruising speed (TAS)	
Approach speed	
Typical flights (cruise, aerobatic, aerial works...)	
Weight and balance sheet	
Engine (Manufacturer and complete designation, ex : O-360-A1D)	
Flange: SAE1 or SAE2 (Details on page 2)	
Thread size of the bushing? (Details on page 2)	
Current propeller (Manufacturer and complete designation)	

Propeller data	
Requested diameter (keep a minimal 22cm ground clearance)	
Number of blades (2 or 3)	
Hub extension length (Details on page 2)	
Option No. 1, 2 or 3 ? (Details on page 2)	
M measurement (Details on page 2)	
Needed space beetween spinner and cowling (please look at scheme and explanations bellow page No. 2)	
Diameter of the carbon spinner	

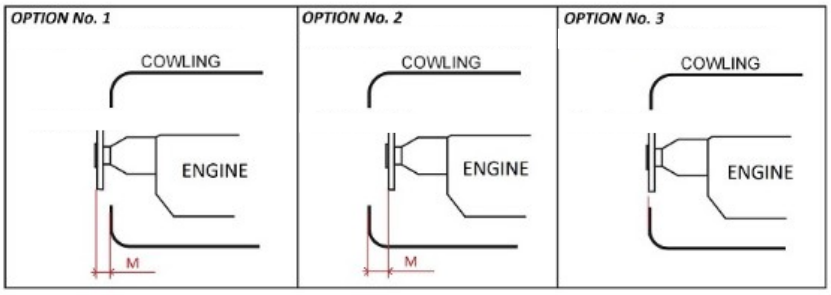
This is the process to define spacer length:

- Define the gap G you want between spinner and engine cowling, usually 15 mm is perfect
- Take the measure M

Option 1 : Spacer length he = G - M
Option 2 : Spacer length he = M + G
Option 3 : Spacer length he = 0 + G



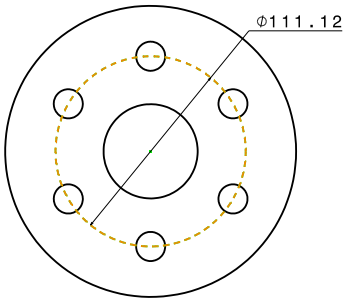
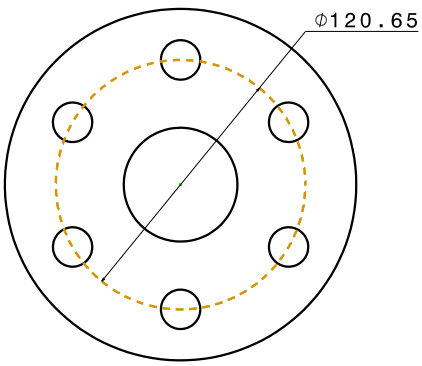
G=



☐ 1 M= ☐ 2 M= ☐ 3

- Nota: The length of your current spacer may not correspond to this measurement, as the rear of the cone is not always in the same plane as the support surface of the plate.

Engine Flange and Bushing

☐ SAE1 location diameter 111.12 mm 4-3/8”	☐ SAE2 location diameter 120.65 mm 4-3/4”
 Bushing: AN6	 Bushing: ☐ AN6 ☐ AN7 ☐ AN8