

FERMAR S.A.  
A50011980



**TEST PROP**  
November/2020

**P-5S, Ø 55/48 mm. (from 3,20 to 5,00 mts)**

FEATURES / PROP DETAILS:			
DIÁM. INNER TUBE:	Ø 48 mm.	THICKNESS:	2.5 mm.
DIÁM. OUTER TUBE:	Ø 55 mm.	THICKNESS:	1,8 mm.
DIÁM. PIN PROP:	Ø 12 mm.	WASHER THICKNESS:	2,5 mm.
THICKNESS TOLERANCE:	+ / - 10%	TYPE OF PAINT:	Epoxi-poliéster
CLOSED LENGTH:	3,20 m.	OPEN LENGTH:	5,00 m.
STEEL QUALITY:	UNE-EN 10219-1/2 S-235 JR – 275 JR	PROP NUT:	Outer nut: Ø70 mm. Inner nut: : Ø65 mm
BASE PLATE:	120 x 120 x 4 mm.	Distance between holes (inner tube)	85 mm.

**LOAD TEST ISSUED BY:**

**INSTITUTO TECNOLÓGICO DE ARAGÓN (ITA).**

**NORM: UNE-EN 1065:1999** – APTDO 10.2

TEST LENGTH (mt.)	AVERAGE BREAKING LOAD (kN)
3,20	23,67
4,10	19,33
5,00	12,77

1 kN = 101,97 kgs.

- 1.- Breaking load calculated for new prop, leaden and centered vertical load.
- 2.- It is advisable to work with a minimum safety coefficient of 2.