



MODEL: FDA-0600B_NSF-EPA



DESCRIPTION:

APPLICATION:

MATERIAL:

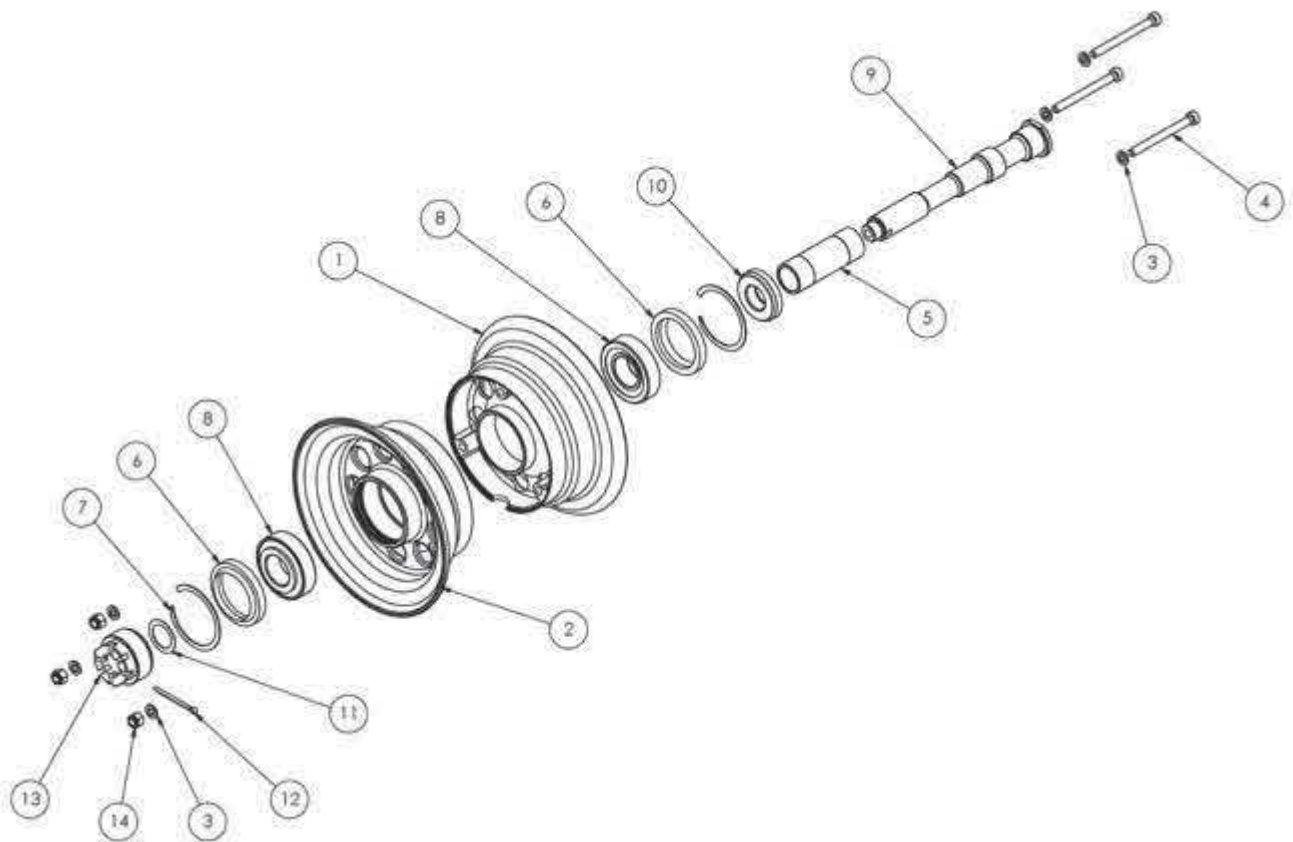
HEAT TREATMENTS:

5" LIGHT WEIGHT ERGAL WHEEL WITH A SUPPORT AXLE FOR SINGLE FORK.

0 - 115 Hp / 450 - 800 Kg (MTOW)

ERGAL 55 (7075), ANTICORODAL 6082, INOX

Anodizing





AIRCRAFT DISC WHEEL BRAKE SYSTEM - ITM 3S_NOSE WHEEL SINGLE FORK

ASSY	SUB-ASSY	NR.	DESCRIPTION	PART NUMBER	Q.TY	MATERIAL	TECHNICAL SPECIFICATION	WEIGHT (gr.)	MARKING	TREATMENT	NOTE
			NOSE WHEEL SINGLE FORK	FDA-0600B_NSF-EPA							
♦♦		1	INNER WHEEL HALF (BASIC)	FDA-0607MB-EPA	1	AL 7075 / 6082 / 2017	UNI 9006/4 UNI 9007/2 UNI 9002/2	444	YES	ANODIZING	Heat in the oven between 95° & 105°C to insert the conical bearing seat
♦♦		2	OUTER WHEEL HALF (BASIC)	FDA-0607FB-EPA	1	AL 7075 / 6082 / 2017	UNI 9006/4 UNI 9007/2 UNI 9002/2	440	YES	ANODIZING	
♦♦		3	WASHER	CM_W6*11*1,5	6						
♦♦		4	SCREW ALLEN	CM_TCCE6x60	3						Torque 12÷16 Nm
♦♦		5	AXLE NOSE WHEEL	FDA-0613-EPA	1	AISI 410 / 420 OR SUPERIOR	UNI X40Cr14 or UNI X12Cr13	96	YES		
♦♦		6	RETAINER - GREASE SEAL	CM_GHS 157207	2						
♦♦		7	CIRCLIP Ø52	CM_SB 52 or CM_VHM-52 or CM_602 52 SB	2						
♦♦		8	TAPERED ROLLER BEARING	CM_SKF 30205J2/Q	2		ISO 355:1977				Apply a thin layer of Loctite52A41 ⁽⁶⁾
♦♦		9	AXLE NOSE WHEEL – SINGLE FORK	FDA-0617-EPA	1	AISI 410 / 420 OR SUPERIOR	UNI X40Cr14 or UNI X12Cr13	397	YES		
♦♦		10	SPACER	FDA-0618-EPA	1	ERGAL 55 (7075) ANTICORODAL 100	UNI 9006/4 UNI 9007/2	29	YES	ANODIZING	
♦♦		11	SHIM WASHER	CM_SW25*35*0,5	1						
♦♦		12	COTTER PIN	CM_CP 3,2*30	1						
♦♦		13	NOSE AXLE MAIN NUT	FDA-0619-EPA	1	ERGAL 55 (7075) ANTICORODAL 100	UNI 9006/4 UNI 9007/2	61	YES	ANODIZING	
♦♦		14	SELF LOCKING NUT	CM_SLN8x1,25	1						

(1): Service Life Limit. (2): On Condition. (3): Operating Time Limit reported in the Maintenance Manual. (4): see drawings for details. (5) Pay attention to the type of tube and O-ring in accordance with the type of oil (DOT 4 or Fluid 41). (6): Loctite 52A43 Medium Strength Thread Locker, Loctite 52A41 Bearing.