

Instruction Manual

Technical Data, Spare Parts, Accessories etc.



Industry Borescopy

Blending Scope TBS-6 Compl. Kit for Pratt & Whitney Engine F135 HPC stages Kit Order No. 5.06135.227 Compl. kit, consisting of:

1. Blending Device

Type and order-no.	Diameters	Working lengths	Total length	Speed [R.p.m.]
5.06075.001	6 mm/24 mm	310/440 mm, total 750 mm	930 mm	0 - 5000

The integrated Borescope in the a.m. Blending Device is not removable and has a fix attached light guide 2,200 mm long.

2. Power Supply and Control Unit

Order no.	Designation	Input voltage	Frequency	Output voltage	Power consumption	Current rating mA
5.00024.9511	Control unit	24 V DC		0 - 24 V DC		
5.00024.9512	Power supply	100 - 240 V	50/60 Hz	24 V DC	max. 40 VA	max. 620

3. Carrying case

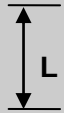
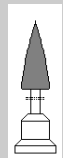
Type and order no.	3.13005.135
Kind of case	robust aluminium with aluminium frames
Total weight of case incl. contents	10 kg
Dimensions of the case (W x H x D)	950 x 170 x 330 mm

4. Service tools

Hook tool for pull in the drive belts	Order no. 15 244.035
Hook tool for pull in the drive belts	Order no. 15 244.077
Hook tool for pull in the drive belts	Order no. 15 244.078
Lock pin tool for mount the grinding tools	Order no. 15020.699
Flat screw driver 3 mm	Order no. 9500.041

5. Grinding Tool Kits No. 1, 2 and 3, compl. for F135 engine HPC stages, incl. Boxes

Type and order-no.	Total tool pieces	Total tool lengths	Total tool forms
3 kits, see below	88	32	3

	Grinding Tool Kit No.1 Box colour: green 5.06407.123	Grinding Tool Kit No.2 Box colour: red 5.06407.223	Grinding Tool Kit No.3 Box colour: blue 5.06407.323
			
Length mm	Diamond ball cutter Form no. 26	Diamond ball cutter Form no. 25	Abrasive cone polisher Form no. 19/5
5	5.06405.026	5.06405.025	
6	5.06406.026	5.06406.025	
7	5.06407.026	5.06407.025	
8	5.06408.026	5.06408.025	
9	5.06409.026	5.06409.025	
10	5.06410.026	5.06410.025	
11	5.06411.026	5.06411.025	
12	5.06412.026	5.06412.025	
13	5.06413.026	5.06413.025	5.06413.0195
14	5.06414.026	5.06414.025	5.06414.0195
15	5.06415.026	5.06415.025	5.06415.0195
16	5.06416.026	5.06416.025	5.06416.0195
17	5.06417.026	5.06417.025	5.06417.0195
18	5.06418.026	5.06418.025	5.06418.0195
19	5.06419.026	5.06419.025	5.06419.0195
20	5.06420.026	5.06420.025	5.06420.0195
21	5.06421.026	5.06421.025	5.06421.0195
22	5.06422.026	5.06422.025	5.06422.0195
23	5.06423.026	5.06423.025	5.06423.0195
24	5.06424.026	5.06424.025	5.06424.0195
25	5.06425.026	5.06425.025	5.06425.0195
26	5.06426.026	5.06426.025	5.06426.0195
27	5.06427.026	5.06427.025	5.06427.0195
28	5.06428.026	5.06428.025	5.06428.0195
29	5.06429.026	5.06429.025	5.06429.0195
30	5.06430.026	5.06430.025	5.06430.0195
31	5.06431.026	5.06431.025	5.06431.0195
32	5.06432.026	5.06432.025	5.06432.0195
33	5.06433.026	5.06433.025	5.06433.0195
34	5.06434.026	5.06434.025	5.06434.0195
35	5.06435.026	5.06435.025	5.06435.0195
36	5.06436.026	5.06436.025	5.06436.0195

6. Accessories (Options)

Video objective lens (C-mount)	Order no.: 85261.272
Light guide adapter for Olympus light sources	Order no.: 8096.811
Light guide adapter for US light sources (ACMI)	Order no.: 8083.10
TLX-2 High intensity light source 180 watts Xenon	Order no.: 2.51240.001
TLX-24 Light source 24 w Solarc Xenon	Order no.: 2.31824.001
Mains power supply 100 – 240 V / 50-60 Hz	Order no.: 2.31824.301
TECAM-3 USB digital video camera with a direct digital USB output, incl. driver software to connect the camera direct with any computer via USB port (WinXP) Possibility to store digital pictures by remote button direct to the hard disk on the computer.	Order no.: 2.55300.0011

7. Spare Parts

Drive spindle	Order no.: 15336.040
Spare drive belts (1 pack = 5 pcs.)	Order no.: 5.00036.502
Spare drive belts (1 pack = 5 pcs.)	Order no.: 5.00040.503
Lock pin tool for mount the grinding tools	Order no. 15020.699
Light guide adapter standard WOLF(on light source side)	Order no. 8095.07

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