

# DATASHEET

Spare parts	2	<b>EN</b>
Stack Height	3	
Technical features	3	
Parti di ricambio	5	<b>IT</b>
Stack height	6	
Caratteristiche tecniche	6	
Piezas de repuesto	8	<b>ES</b>
Stack height	9	
Características técnicas	9	
Pièces de rechange	11	<b>FR</b>
Hauteur d'appui (Stack height)	12	
Caractéristiques techniques	12	
Ersatzteile	14	<b>DE</b>
Stack Height	15	
Technische Merkmale	15	

## 1. Spare parts

For more information on spare parts, visit the shop on the website <https://cycling.favero.com>

### Exploded view of the components

#### PEDAL BODY:

Left Kit PRO MX

Art. 773-10-20

- 1x left pedal body
- 1x end cap
- 1x screw cap (black)
- 1x oil seal
- 1x axial washer
- 1x greasing kit tool

Right Kit PRO MX

Art. 773-10-21

- 1x right pedal body
- 1x end cap
- 1x screw cap (red)
- 1x oil seal
- 1x axial washer
- 1x greasing kit tool

#### Rings Set:

Art. 773-00-38

- 2x metal red rings
- 1x bushing only for Assioma PRO MX-1.

#### Repair kit:

Art. 773-00-50

- 2x end cap
- 1x screw cap (red)
- 1x screw cap (black)
- 2x axial washers
- 2x oil seals
- 4x washers
- 1x greasing tools kit
- 1x rings set

#### Washers set:

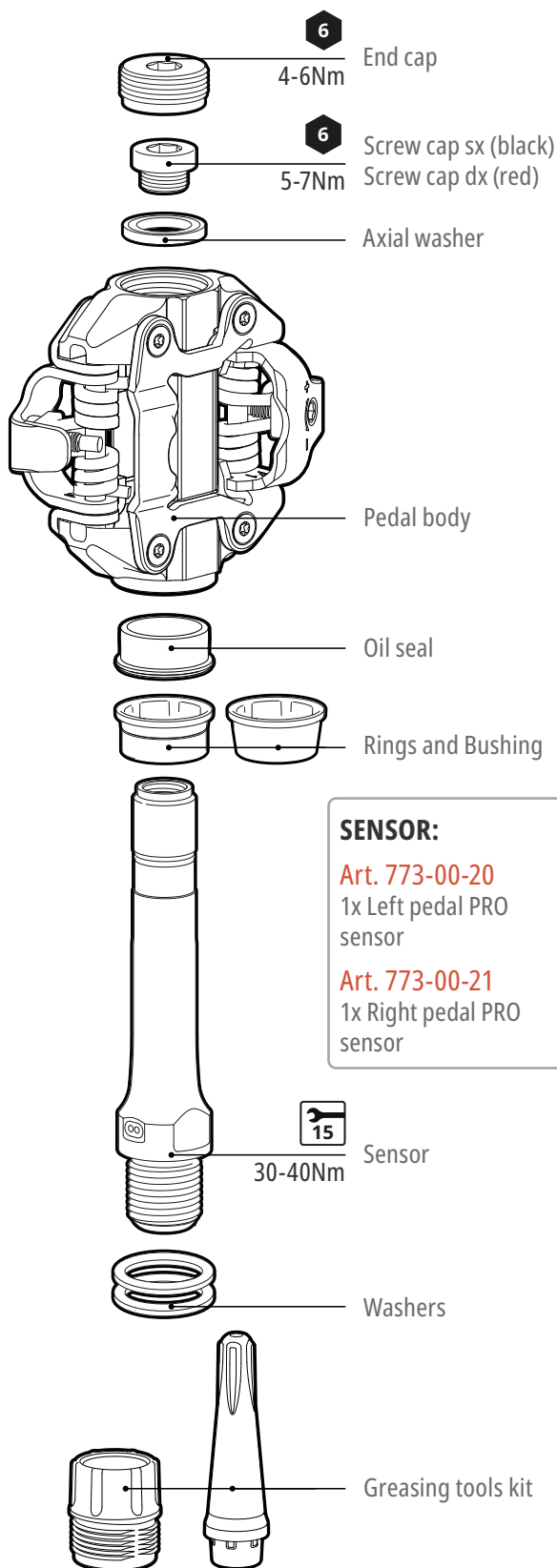
Art. 773-00-36

- 4x washers

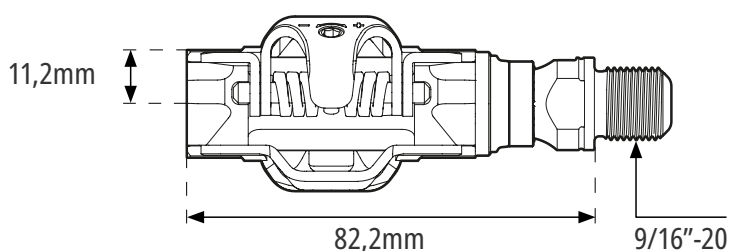
#### Greasing tools kit:

Art. 773-00-37

- Plastic tools for the greasing process



## 2. Stack height



## 3. Technical features

Product code:	ASSIOMA PRO MX-2 (art. 773-10-02), power sensors on both sides ASSIOMA PRO MX-1 (art. 773-10-01), power sensor on the left side only
Transmitted data:	ANT+, Bluetooth (bike PC) & Favero Assioma app <ul style="list-style-type: none"> <li>• Power (watt)</li> <li>• Cadence (rpm)</li> <li>• L/R Balance (only with Assioma PRO MX-2)</li> </ul> ANT+ & Favero Assioma app <ul style="list-style-type: none"> <li>• Platform Center Offset (PCO)</li> <li>• Power Phase (PP)</li> <li>• Torque Efficiency (TE)</li> <li>• Pedal Smoothness (PS)</li> <li>• Rider Position (RP) - no Favero Assioma app</li> </ul>
Radio protocol:	ANT+ PWR (PO) profile Bluetooth v4.2 Frequency 2402-2480 MHz RF power max 1,4dBm EIRP
Bluetooth connections:	Up to 3 devices simultaneously
Power:	0 - 3000 W
Cadence:	10 - 250 rpm
Power measurement accuracy:	± 1%
Gyroscope:	Integrated to account for instantaneous angular velocity variations
Cadence sensor:	Internal, integrated
Internal battery:	lithium, rechargeable, 4,2Vdc nominal voltage, at least 60 operating hours
Total pedal weight with sensor:	191,4 g

Pedal weight without sensor:	191,2 g
Stack height:	11,2 mm
Pedal axle material:	AISI 630 stainless steel
Bearings:	2x needle rollers ( <i>Dynamic load &gt; 400kg each needle roller</i> ) 1x axial washer in technopolymer
Axle threads:	9/16"-20 tpi
Operating temperature:	-10 / +55 °C
Suggested battery charge temperature:	+10 / +45 °C
Protection degree:	IP67 (Indoor/Outdoor) use
Compatible cleats:	<ul style="list-style-type: none"> <li>• Compatible cleats provided (art. 773-00-62)</li> <li>• Shimano® SM-SH51 original cleats</li> </ul>
Max cyclist weight:	120 Kg <sup>1</sup>
Warranty:	2 years
Power meter:	Produced based on the F-PM2 sensor
Internal battery charger input:	5Vdc max 100mA

<sup>1</sup> This product has been designed for weights no higher than those clearly specified. A person exceeding the weight limit herein specified will use this product at his/her own risk.

This product is ANT+ certified and complies with the ANT+ specifications:

[www.thisisant.com/directory](http://www.thisisant.com/directory)

