

DP 6000 SPLINE

BEST PRACTICE

INDYCAR / ENDURANCE



From **PAOLI'S EXPERIENCE** and its cutting edge sectorial engineering research a new wheel gun is born: the **SPLINE DRIVE DP 6000**. The work in R&D of the Paoli highly skilled technicians and the partnership with the most recognized racing teams has allowed the development of an innovative and greatly performing product.

A spline drive wheel gun differs from a square drive tool mainly in the teeth that connect the anvil with the socket.

Spline drive wheel guns, because of the increased contact points between the anvil and the socket, offer a better torque transmission and a reduced load on each contact point.

This means the following **ADVANTAGES**: more power; more strength; more endurance.

Paoli supplies spline sockets to be used with **DP 6000 SPLINE**.

PRODUCT NAME	FRONT COVER TYPE	VERSION	PRODUCT CODE
DP 6000 SPLINE 90° ANGLED HANDLE	Carbon Cover	LH	006000.00051
		RH	006000.00052
		UH	006000.00053
DP 6000 SPLINE CLASSIC HANDLE	Aerospace 7075 aluminium alloy	LH	006000.00048
		RH	006000.00049
		UH	006000.00050
DP 6000 SPLINE CLASSIC HANDLE	Carbon Cover	LH	006000.00057
		RH	006000.00058
		UH	006000.00059
DP 6000 SPLINE CLASSIC HANDLE	Aerospace 7075 aluminium alloy	LH	006000.00054
		RH	006000.00055
		UH	006000.00056

(2 port available on demand)

AVAILABLE VERSIONS

LH Fast left hand version: loosens nuts tightened clockwise faster

RH Fast right hand version: loosens nuts tightened anticlockwise faster

UH Special unhandled version: loosens at same speed both the nuts tightened clockwise and anticlockwise

HIGHLIGHTS

- Paoli patent pending profile
- Cutting edge anvil-socket fixing system

NEW OPTIONAL MONOLITHIC PIN



SPLINE ANVIL

Advantages:

- More efficient connection than traditional square drive anvil thanks to the elimination of gap and vibrations
- More durability due to less wear
- More comfort and safety for the operator thanks to the removal of the pin

NEW RADIAL HAMMER MECHANISM (RHM) INSIDE!

The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.



ALREADY INCLUDED!
TO INCREASE DURABILITY AND STRENGTH

NEW ALLUMINIUM BODY!
Stronger and more durable!

NEW ANVIL-SOCKET FIXING SYSTEM!

The wheel nut socket is connected to the anvil by a cutting edge fixing screw system.



New Paoli spline drive anvil



Traditional Paoli square drive anvil



MANUAL



Operating and Maintenance Manual



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