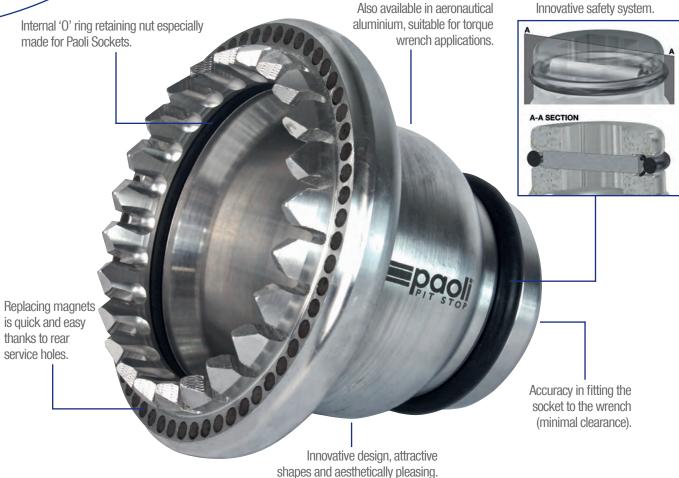


# PAOLI SOCKETS



The new Paoli sockets are an unprecedented product and the result of a long and complex engineering research. Continued consultation with many race customers has ensured that the Paoli Sockets' technological development goes hand in hand with the real needs of racing teams in terms of versatility, safety, materials and maintenance.

- Three different materials: titanium, special steel and aeronautical aluminium. The first
  and the second are suitable for the race application, the third one is suitable for nonintensive use and torque wrench.
- Innovative design, attractive shapes and aesthetically pleasing.
- Accuracy in fitting the socket to the square drive, perfect clearance that allows the socket to be assembled and disassembled just by hand.
- Innovative safety system to insert the pin through the socket/square drive hole.
   Revolutionary system when assembling the socket by using the circlip and an 'O' ring on the cover. Maximum safety, a fine fitting and a considerably reduced assembly time.
- Insertion of service holes for maintenance of magnets: replacing magnets is quick and easy, with a simple plug-locator.
- Internal 'O' ring retaining nut made from new Paoli Sockets material. The customized resin gives the socket an ideal grip with its high gripping power.
- The Paoli Sockets Service Kit for the maintenance and replacement of worn parts contains everything needed to work on the socket simply and safely.
   A brief instruction manual indicates the optimum way to carry out operations (E.g. replacement and subsequent refinement of magnets).

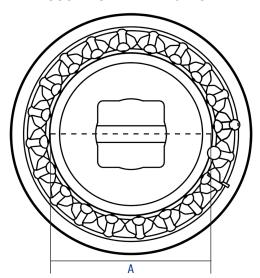








# **SOCKETS "WITH FINGERS"**



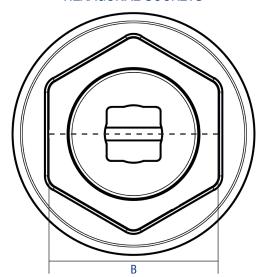
CODE	PAGE
B.28.0031	70
B.28.0040	70
B.28.0046	70
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B.28.0052	71
B.28.0049	71

CODE	PAGE
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B.28.0041	72
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B.28.0038	73
B.28.0030	73
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CODE	PAGE
B.28.0032	74
B.28.0042	74
B.28.0058	74
B.28.0051	74
B.28.0050	75
B.28.0059	76

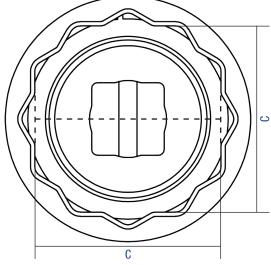
### **HEXAGONAL SOCKETS**

paoli



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# DODECAGONAL SOCKETS



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B.28.0016	71
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B.28.0035	77
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# BEST PRACTICE → PORSCHE CUP, ENDURANCE



#### PORSCHE 991 RSR

CODE	B.28.0083
SPLINE DRIVE	1" long
MATERIAL	titanium
A	58,5 mm
RETENTION SYSTEM	front fixing screw
TEETH NUMBER	18

# BEST PRACTICE → FERRARI ENDURANCE



#### **NEW PAOLI SOCKET!** INE ORIGINAL PAOLI DESIGN FOR SPLINE WHEEL GUNS. CUTTING EDGE ANVIL-SOCKET





#### F488

CODE	B.28.0082
SPLINE DRIVE	1"
MATERIAL	titanium
A	59 mm
RETENTION SYSTEM	front fixing screw
TEETH NUMBER	24

#### BEST PRACTICE → INDYCAR



# NEW PAOLI SOCKET! ORIGINAL PAOLI DESIGN FOR SPLINE WHEEL GUNS. CUTTING EDGE ANVIL-SOCKET





#### **INDYCAR**

CODE	B.28.0080
SPLINE DRIVE	1"
MATERIAL	titanium
A	65,26 mm
RETENTION SYSTEM	front fixing screw
TEETH NUMBER	20

# BEST PRACTICE → LAMBORGHINI ENDURANCE



# **NEW PAOLI SOCKET!**

PLINE ORIGINAL PAOLI DESIGN FOR SPLINE WHEEL GUNS. CUTTING FREE AND COLOR PAOLI FIXING SYSTEM! (Page 15)





#### **HURACAN GT3**

CODE	B.28.0081
SPLINE DRIVE	1"
MATERIAL	steel
A	49,5 mm
RETENTION SYSTEM	front fixing screw
TEETH NUMBER	20



# BEST PRACTICE → PORSCHE CUP, ENDURANCE





#### PORSCHE 911 RSR - 997 RSR

CODE	B.28.0031	B.28.0040	B.28.0046
SQUARE DRIVE	1"	1"	1" long
MATERIAL	titanium	aluminium	titanium
A	58,5 mm	58,5 mm	58,5 mm
RETENTION SYSTEM	magnets and o-ring	magnets and o-ring	magnets and o-ring
TEETH NUMBER	18	18	18

#### PORSCHE 991 RSR

CODE	B.28.0063
SQUARE DRIVE	1" long
MATERIAL	titanium
A	58,5 mm
RETENTION SYSTEM	magnets
TEETH NUMBER	18

# BEST PRACTICE → PORSCHE CUP, ENDURANCE



#### PORSCHE 996/997 CUP

CODE	B.28.0028	B.28.0016
SQUARE DRIVE	3/4"	3/4"
MATERIAL	steel	steel
В	36 mm	
С		32 mm
RETENTION SYSTEM	magnets halls and springs	n a



B.28.0052

#### PORSCHE 991 CUP

CODE	B.28.0052	B.28.0049
SQUARE DRIVE	1"	1"
MATERIAL	aluminium	titanium
Α	65 mm	65 mm
RETENTION SYSTEM	o-ring	o-ring
TEETH NUMBER	15	15

Available on demand



# BEST PRACTICE → FERRARI CHALLENGE





#### **INDYCAR**

CODE	B.28.0033	B.28.0041
SQUARE DRIVE	1"	1"
MATERIAL	titanium	aluminium
A	65,26 mm	65,26 mm
RETENTION SYSTEM	magnets and o-ring	magnets and o-ring
TEETH NUMBER	20	20

#### FERRARI 430 CHALLENGE

CODE	B.28.0037	B.28.0077	B.28.0015
SQUARE DRIVE	1"	3/4"	1"
MATERIAL	aluminium	aluminium	steel
В	80 mm	80 mm	
С			80 mm
RETENTION SYSTEM	halls and springs	halls and springs	n a

# BEST PRACTICE → FERRARI ENDURANCE







### F458 GT2

CODE	B.28.0030	B.28.0039
SQUARE DRIVE	1"	1"
MATERIAL	titanium	aluminium
Α	57,9 mm	57,9 mm
RETENTION SYSTEM	magnets and o-ring	magnets and o-ring
TEETH NUMBER	24	24

#### F430

CODE	B.28.0029	B.28.0038
SQUARE DRIVE	1"	1"
MATERIAL	titanium	aluminium
A	68,42 mm	68,42 mm
RETENTION SYSTEM	magnets and o-ring	magnets and o-ring
TEETH NUMBER	24	24



# BEST PRACTICE → FERRARI ENDURANCE







B.28.0032



B.28.0051	R	13	2	R	.(	)(	7	5	8

#### F458 GT3 (14 slots nut)

B.28.0042

CODE	B.28.0032	B.28.0042
SQUARE DRIVE	1"	1"
MATERIAL	titanium	aluminium
A	69,18 mm	69,18 mm
RETENTION SYSTEM	magnets and o-ring	magnets and o-ring
TEETH NUMBER	28	28

#### F488

CODE	B.28.0058	B.28.0051
SQUARE DRIVE	1"	1"
MATERIAL	titanium	aluminium
A	59 mm	59 mm
RETENTION SYSTEM	n.a.	n.a.
TEETH NUMBER	24	24

# BEST PRACTICE -> LAMBORGHINI SUPER TROFEO



# BEST PRACTICE → LAMBORGHINI ENDURANCE



#### **HURACAN SUPER TROFEO**

CODE	B.28.0064
SQUARE DRIVE	1"
MATERIAL	aluminium
В	70 mm
RETENTION SYSTEM	magnets

#### **HURACAN GT3**

CODE	B.28.0050
SQUARE DRIVE	1"
MATERIAL	steel
A	49,5 mm
RETENTION SYSTEM	magnets
TEETH NUMBER	20



# BEST PRACTICE → MERCEDES SL3





# BEST PRACTICE → SUPER FORMULA



#### **MERCEDES SL3**

CODE	B.28.0059
SQUARE DRIVE	1"
MATERIAL	steel
A	61 mm
RETENTION SYSTEM	pin, circlip and o-ring
TEETH NUMBER	24

#### SUPER FORMULA

CODE	B.28.0062
SQUARE DRIVE	1"
MATERIAL	steel
С	65 mm
RETENTION SYSTEM	harmonic ring

# BEST PRACTICE → FORMULA 2



# BEST PRACTICE → GP3 WSR F3



#### FORMULA 2

CODE	B.28.0061
SQUARE DRIVE	1"
MATERIAL	titanium
С	65 mm
RETENTION SYSTEM	harmonic ring

#### GP3 WSR F3

CODE	B.28.0034	B.28.0035
SQUARE DRIVE	1"	3/4"
MATERIAL	steel	steel
С	55 mm	55 mm
RETENTION SYSTEM	balls and springs	balls and springs



### **PAOLI WHEEL NUTS**









#### SUPER TC2000

CODE	B.28.0067
SQUARE DRIVE	1"
MATERIAL	steel
С	70 mm
RETENTION SYSTEM	n.a.

#### **COMPATIBLE WITH F488**

CODE	VERSION	DESCRIPTION
B.32.0018	LH - aerospace steel	with slots
B.32.0019	RH - aerospace steel	with slots

On demand we are able to produce and supply more wheel nuts for different specific needs.

### **INSERT ADAPTERS**



Reccomended just for garage use.

With this compact insert adapter to a bigger square drive the overall length is reduced to an absolute minimum.

The insert adapter sticks to the socket by means of a magnet.

CODE	WHEEL GUN	SOCKETS
B.29.0001	1/2"	3/4"
B.29.0002	3/4"	1"



### **SOCKET RINGS & RETAINERS**



#### WARNING!

The socket without the retainer can be dangerous if it gets out during the work!

FOR SOCKE	TS	PAGE	RETAINERS	RINGS
B.28.0031 B.28.0046	B.28.0040 B.28.0063	70		
B.28.0028 B.28.0052	B.28.0016 B.28.0049	71	B.30.01.0014	B.30.02.0004
B.28.0033	B.28.0041	72		
B.28.0037	B.28.0015	72	B.30.01.0009	B.30.02.0005
B.28.0077		72	B.30.03.0052	B.30.02.0005
B.28.0038 B.28.0030	B.28.0029 B.28.0039	73	B.30.01.0014	B.30.02.0004
B.28.0032 B.28.0051	B.28.0042 B.28.0058	74		
B.28.0064	B.28.0050	75		
B.28.0059		76		
B.28.0062		76	B.30.01.0014	B.30.02.0008
B.28.0061		77	B.30.01.0014	B.30.02.0004
B.28.0034		77	B.30.01.0014	B.30.02.0008
B.28.0035		77	B.30.01.0001	B.30.02.0003
B.28.0067		78	B.30.01.0014	B.30.02.0004