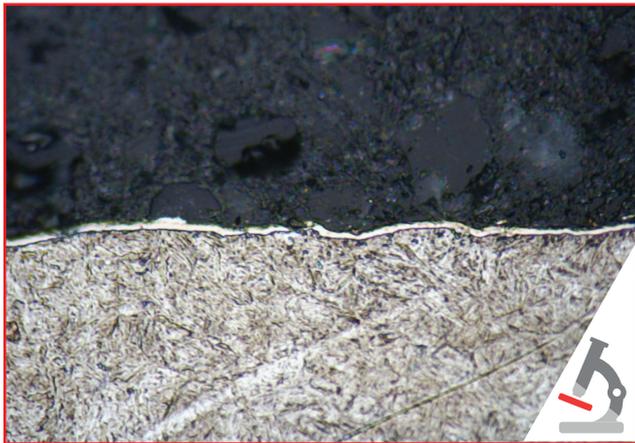


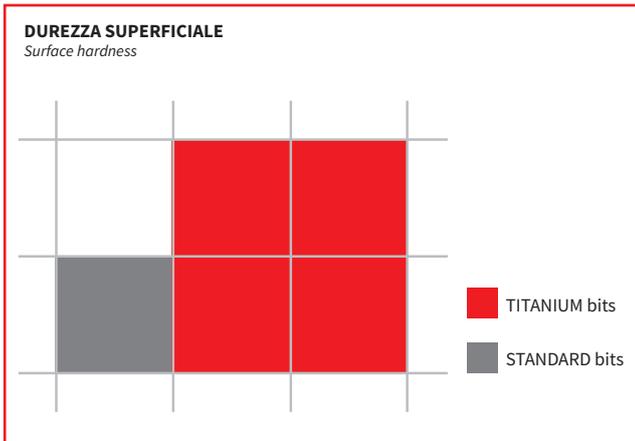
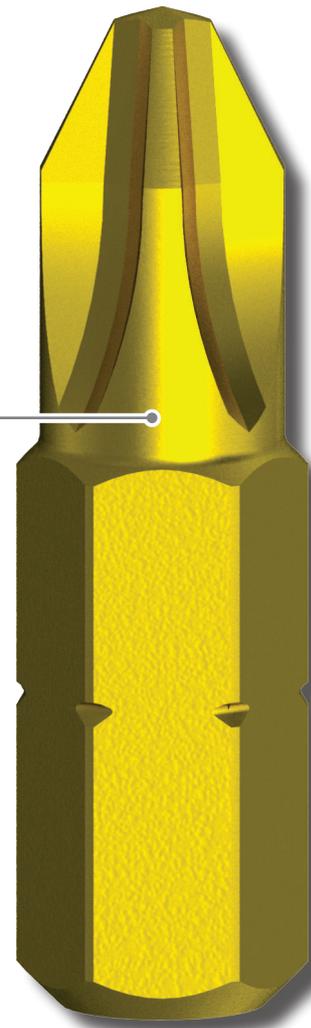
# TITANIUM



INSERTI 1/4" CON RIVESTIMENTO AL NITRURO DI TITANIO  
 1/4" bits with titanium nitride coating



Rivestimento nitruro di titanio PVD - TiN  
 PVD titanium-nitride coating - TiN



Applicazioni  
 applications



Rivestimento al nitruro di titanio estremamente duro (2500 HV), ottima resistenza all'usura e all'ossidazione.  
 Extremely hard titanium-nitride coating (2500 HV), excellent resistance to wear and oxidation.



Per avvitiamenti multipli a bassi valori di coppia.  
 For low torque screwing jobs.



Il rivestimento permette all'utensile di sopportare al meglio elevate e ripetute sollecitazioni aumentandone la vita.  
 The coating allows the tool to better withstand high and repeated stress, thus increasing its life.

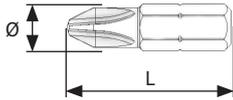


## 61045

## PH TITANIUM

**INSERTI 1/4" C PHILLIPS® - RIVESTIMENTO NITRURO DI TITANIO**  
**1/4" C PHILLIPS® BITS - TITANIUM NITRIDE COATING**

**59/60 HRC**



**EASYPACK** | sacchetto PVC con Euro-hole • PVC bags with Euro-hole

	L mm	Ø mm	PCS.	COD.
<b>PH1</b>	25	4,5	10	61045005
<b>PH2</b>	25	4,5	10	61045010
<b>PH2</b>	25	6	10	61045015
<b>PH3</b>	25	6	10	61045020



	L mm	COD.
<b>PH1</b>	25	61045005002
<b>PH2</b>	25	61045015002
<b>PH3</b>	25	61045020002

**SELFPACK**  
2 pcs.



	L mm	COD.
<b>PH1</b>	25	61045005010
<b>PH2</b>	25	61045015010
<b>PH3</b>	25	61045020010

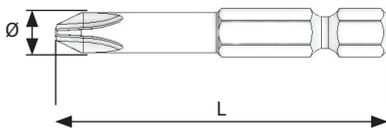
**MINIBOX**  
10 pcs.

## 61052

## PH TITANIUM

**LAME 1/4" E PHILLIPS® - RIVESTIMENTO NITRURO DI TITANIO**  
**1/4" E PHILLIPS® POWER BITS - TITANIUM NITRIDE COATING**

**59/60 HRC**



**EASYPACK** | sacchetto PVC con Euro-hole • PVC bags with Euro-hole

	L mm	Ø mm	PCS.	COD.
<b>PH1</b>	50	4,5	5	61052005
<b>PH2</b>	50	6	5	61052010
<b>PH3</b>	50	6	5	61052015



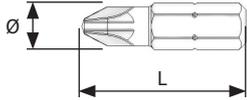
	L mm	COD.
<b>PH1</b>	50	61052005002
<b>PH2</b>	50	61052010002
<b>PH3</b>	50	61052015002

**SELFPACK**  
2 pcs.



	L mm	COD.
<b>PH1</b>	50	61052005005
<b>PH2</b>	50	61052010005
<b>PH3</b>	50	61052015005

**MINIBOX**  
5 pcs.


**61071**
**PZ TITANIUM**
**INSERTI 1/4" C POZIDRIV® - RIVESTIMENTO NITRURO DI TITANIO**  
**1/4" C POZIDRIV® BITS - TITANIUM NITRIDE COATING**
**59/60 HRC**
**EASYPACK** | sacchetto PVC con Euro-hole • PVC bags with Euro-hole


	L mm	Ø mm	PCS.	COD.
<b>PZ1</b>	25	4,5	10	61071005
<b>PZ2</b>	25	6	10	61071010
<b>PZ3</b>	25	6	10	61071015

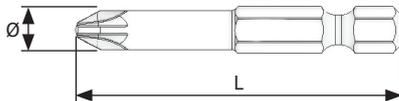


	L mm	COD.
<b>PZ1</b>	25	61071005002
<b>PZ2</b>	25	61071010002
<b>PZ3</b>	25	61071015002

**SELFPACK**  
2 pcs.


	L mm	COD.
<b>PZ1</b>	25	61071005010
<b>PZ2</b>	25	61071010010
<b>PZ3</b>	25	61071015010

**MINIBOX**  
10 pcs.

**61078**
**PZ TITANIUM**
**LAME 1/4" E POZIDRIV® - RIVESTIMENTO NITRURO DI TITANIO**  
**1/4" E POZIDRIV® POWER BITS - TITANIUM NITRIDE COATING**
**59/60 HRC**
**EASYPACK** | sacchetto PVC con Euro-hole • PVC bags with Euro-hole


	L mm	Ø mm	PCS.	COD.
<b>PZ1</b>	50	4,5	5	61078005
<b>PZ2</b>	50	6	5	61078010
<b>PZ3</b>	50	6	5	61078015



	L mm	COD.
<b>PZ1</b>	50	61078005002
<b>PZ2</b>	50	61078010002
<b>PZ3</b>	50	61078015002

**SELFPACK**  
2 pcs.


	L mm	COD.
<b>PZ1</b>	50	61078005005
<b>PZ2</b>	50	61078010005
<b>PZ3</b>	50	61078015005

**MINIBOX**  
5 pcs.

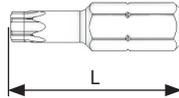


## 61095

## TX TITANIUM

**INSERTI 1/4" C PER VITI TORX® - RIVESTIMENTO NITRURO DI TITANIO**  
**1/4" C BITS FOR TORX® SCREWS - TITANIUM NITRIDE COATING**

**59/60 HRC**



**EASYPACK** | sacchetto PVC con Euro-hole • PVC bags with Euro-hole

	L mm	PCS.	COD.
<b>TX10</b>	25	10	61095005
<b>TX15</b>	25	10	61095010
<b>TX20</b>	25	10	61095015
<b>TX25</b>	25	10	61095020
<b>TX27</b>	25	10	61095025
<b>TX30</b>	25	10	61095030
<b>TX40</b>	25	10	61095035

	L mm	COD.
<b>TX10</b>	25	61095005002
<b>TX15</b>	25	61095010002
<b>TX20</b>	25	61095015002
<b>TX25</b>	25	61095020002
<b>TX27</b>	25	61095025002
<b>TX30</b>	25	61095030002
<b>TX40</b>	25	61095035002

	L mm	COD.
<b>TX10</b>	25	61095005010
<b>TX15</b>	25	61095010010
<b>TX20</b>	25	61095015010
<b>TX25</b>	25	61095020010
<b>TX27</b>	25	61095025010
<b>TX30</b>	25	61095030010
<b>TX40</b>	25	61095035010



**SELFPACK**  
2 pcs.



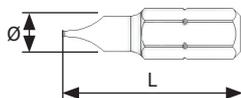
**MINIBOX**  
10 pcs.

## 61026

## TAGLIO TITANIUM

**INSERTI 1/4" C A TAGLIO - RIVESTIMENTO NITRURO DI TITANIO**  
**1/4" C SLOTTED BITS - TITANIUM NITRIDE COATING**

**59/60 HRC**



**EASYPACK** | sacchetto PVC con Euro-hole • PVC bags with Euro-hole

	Ø mm	L mm	PCS.	COD.
<b>0,5</b>	3	25	10	61026001
<b>0,6</b>	4	25	10	61026005
<b>0,6</b>	4,5	25	10	61026008
<b>0,8</b>	5,5	25	10	61026010
<b>1,2</b>	6,5	25	10	61026015

	Ø mm	L mm	COD.
<b>0,5</b>	3	25	61026001002
<b>0,6</b>	4	25	61026005002
<b>0,6</b>	4,5	25	61026008002
<b>0,8</b>	5,5	25	61026010002
<b>1,2</b>	6,5	25	61026015002

	Ø mm	L mm	COD.
<b>0,5</b>	3	25	61026001010
<b>0,6</b>	4	25	61026005010
<b>0,6</b>	4,5	25	61026008010
<b>0,8</b>	5,5	25	61026010010
<b>1,2</b>	6,5	25	61026015010



**SELFPACK**  
2 pcs.



**MINIBOX**  
10 pcs.



**66002**

**MYBIT 7 ASSORTIMENTI TITANIUM**

**ASSORTIMENTO 7 PCS. - INSERTI + PORTAINSERTI**  
**7 PCS. SET - BITS + BIT-HOLDER**



7 pcs.

COD. **66002110**

61045		61071		61026	
PH1	PH2	PZ1	PZ2	0,6x4,5	1,2x6,5
1pc.	1pc.	1pc.	1pc.	1pc.	1pc.

COD. **66002130**

61045		61071		61095	
PH1	PH2	PZ1	PZ2	TX15	TX20
1pc.	1pc.	1pc.	1pc.	1pc.	1pc.



100 X 120 mm

INCLUSO  
 INCLUDED  
 COD. 62013005



**66002**

**DISPLAY MYBIT 7 TITANIUM**

**ESPOSITORE DA BANCO PER 12 BIT-SETS**  
**12 PCS. BIT-SET DISPLAY**



12 pcs.

COD. **66002113**

	12 pcs. COD. 66002110
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COD. **66002134**

	12 pcs. COD. 66002130
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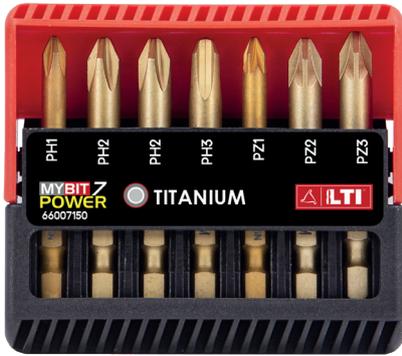
150 X 40 X 195 mm



**66007**

**MYBIT 7 POWER ASSORTIMENTI TITANIUM**

**ASSORTIMENTO 7 PCS. - INSERTI**  
**7 PCS. SET - BITS**



**7  
pcs.**

COD. **66007150**

61451 L=50mm



PH1  
1pc.

PH2  
2pcs.

PH3  
1pc.

61461 L=50mm



PZ1  
1pc.

PZ2  
1pc.

PZ3  
1pc.



100 X 120 mm





**66005**

**MYBIT 10 ASSORTIMENTI TITANIUM**

**ASSORTIMENTO 10 PCS. - INSERTI + PORTAINSERTI**  
 10 PCS. SET - BITS + BIT-HOLDER



10 pcs.

COD. **66005110**

61045			61071			61026		
PH1	PH2	PH3	PZ1	PZ2	PZ3	0,6x4,5	0,8x5,5	1,2x6,5
1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.

COD. **66005130**

61045		61071		61095		61026		
PH1	PH2	PZ1	PZ2	TX25	TX30	0,6x4,5	0,8x5,5	1,2x6,5
1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.



100 X 120 mm



INCLUSO  
 INCLUDED  
 COD. 62013005



**66005**

**DISPLAY MYBIT 10 TITANIUM**

**ESPOSITORE DA BANCO PER 12 BIT-SETS**  
 12 PCS. BIT-SET DISPLAY



12 pcs.

COD. **66005114**



12 pcs.  
 COD. 66005110

COD. **66005134**



12 pcs.  
 COD. 66005130

150 X 40 X 195 mm



**66006**

**MYBIT 15 ASSORTIMENTI TITANIUM**

**ASSORTIMENTO 15 PCS. - INSERTI + PORTAINSERTI**  
 15 PCS. SET - BITS + BIT-HOLDER



15  
pcs.

COD. **66006040**

61045			61071		
PH1 1pc.	PH2 1pc.	PH3 1pc.	PZ1 1pc.	PZ2 1pc.	PZ3 1pc.
61095			61026		
TX20 1pc.	TX25 1pc.	TX30 1pc.	TX40 1pc.	0,6x4,0 1pc.	0,8x5,5 1pc.
61052			61078		
PH2 1pc.			PZ2 1pc.		



100 X 167 mm



INCLUSO  
INCLUDED  
COD. 62013005



**66006**

**DISPLAY MYBIT 15 TITANIUM**

**ESPOSITORE DA BANCO PER 12 BIT-SETS**  
 12 PCS. BIT-SET DISPLAY



12  
pcs.

COD. **66006044**



12 pcs.  
COD. 66006040

185 X 40 X 195 mm



**66006**

## MYBIT 14 TITANIUM CON CRICCHETTO

**ASSORTIMENTO 14 PCS. TITANIUM / CRICCHETTO**  
 14 PCS. SET - BITS + BIT HOLDER AND RATCHET

COD. **66006520**

14  
pcs.



100 X 170 mm



61045			61071		
PH1 1pc.	PH2 1pc.	PH3 1pc.	PZ1 1pc.	PZ2 1pc.	PZ3 1pc.
61095			61026		
TX20 1pc.	TX25 1pc.	TX30 1pc.	TX40 1pc.	4x0,6 1pc.	5,5x0,8 1pc.

INCLUSO / INCLUDED  
 INCLUDE / INCLUIDO

COD. 62013005



COD. 64221030



**66010**

## ASSORTIMENTI TITANIUM

**ASSORTIMENTO 31 PCS. - INSERTI + PORTAININSERTI**  
 31 PCS. SET - BITS + BIT-HOLDER

COD. **66010010**

31  
pcs.



80 X 115 X 30 mm

61045			61071			
PH1 2pcs.	PH2 3pcs.	PH3 1pc.	PZ1 2pcs.	PZ2 3pcs.	PZ3 1pc.	
61095			61026			
TX10 2pcs.	TX15 2pcs.	TX20 2pcs.	TX25 2pcs.	TX27 2pcs.	TX30 2pcs.	TX40 2pcs.
0,5x3,0 1pc.	0,6x4,0 1pc.	0,8x5,5 1pc.	1,2x6,5 1pc.			

INCLUSO  
 INCLUDED

COD. 62013005





**66001**

**STORE 9 ASSORTIMENTI TITANIUM**

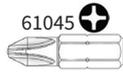
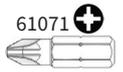
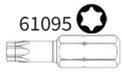
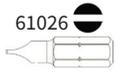
**CASSETTIERA CON 9 SCOMPARTI PER ESPOSITORE MULTISTORE**  
**DRAWERS WITH 9 COMPARTMENTS FOR MULTISTORE DISPLAY**

150  
pcs.

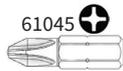
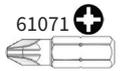
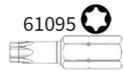


600 X 90 X 65 mm

COD. **66001050**

 61045 PH1   PH2 20pcs.   30pcs.		 61071 PZ1   PZ2 20pcs.   30pcs.		 61095 TX25   TX30   TX40 10pcs.   10pcs.   10pcs.			 61026 0,6x4,0   1,2x6,5 10pcs.   10pcs.	
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COD. **66001051**

 61045 PH1   PH2 20pcs.   30pcs.		 61071 PZ1   PZ2 20pcs.   30pcs.		 61095 TX15   TX20   TX25   TX30   TX40 10pcs.   10pcs.   10pcs.   10pcs.   10pcs.				
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**MULTI STORE**

COD. 66001005VC



**66001**

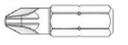
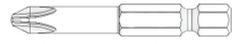
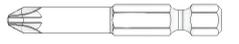
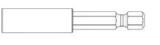
# MULTI BIT ESPOSITORE INSERTI TITANIUM

**ESPOSITORE DA BANCO CON 25 SCOMPARTI**  
**DISPLAY WITH 25 COMPARTMENTS**

270  
pcs.



COD. **66001325**

<p>61045 </p> 			<p>61071 </p> 			
PH1 10pcs.	PH2 20pcs.	PH3 10pcs.	PZ1 10pcs.	PZ2 20pcs.	PZ3 10pcs.	
<p>61095 </p> 						
TX10 10pcs.	TX15 10pcs.	TX20 10pcs.	TX25 10pcs.	TX27 10pcs.	TX30 10pcs.	TX40 10pcs.
<p>61052 </p> 			<p>61078 </p> 			
PH1 10pcs.	PH2 10pcs.	PH3 10pcs.	PZ1 10pcs.	PZ2 10pcs.	PZ3 10pcs.	
<p>61026 </p> 					<p>62015010 </p> 	
0,5x3,0 10pcs.	0,6x4,0 10pcs.	0,6x4,5 10pcs.	0,8x5,5 10pcs.	1,2x6,5 10pcs.	  10pcs.	

445 X 465 X 210 mm

STRUTTURA IN POLIPROPILENE ALVEOLARE AUTOPORTANTE, 25 SCOMPARTI.  
 SELF-SUPPORTING POLYPROPYLENE HONEYCOMB STRUCTURE, 25 COMPARTMENTS.



**66001**

## MULTI BOX ESPOSITORE MINIBOX TITANIUM

**ESPOSITORE DA BANCO PER MINIBOX**  
**DISPLAY STAND FOR MINIBOX**



270  
pcs.

COD. **66001520**

			L mm	COD.	box
10 pcs.		<b>PH1</b>	25	61045005010	2
10 pcs.		<b>PH2</b>	25	61045015010	3
10 pcs.		<b>PH3</b>	25	61045020010	2
5 pcs.		<b>PH2</b>	50	61052010005	2
10 pcs.		<b>PZ1</b>	25	61071005010	2
10 pcs.		<b>PZ2</b>	25	61071010010	3
10 pcs.		<b>PZ3</b>	25	61071015010	2
5 pcs.		<b>PZ2</b>	50	61078010005	2
10 pcs.		<b>TX20</b>	25	61095015010	2
10 pcs.		<b>TX25</b>	25	61095020010	2
10 pcs.		<b>TX30</b>	25	61095030010	3
10 pcs.		<b>TX40</b>	25	61095035010	3
1 pc.		<b>MYBIT 7</b>		66002110	2
1 pc.		<b>MYBIT 10</b>		66005110	2
1 pc.				62015005001	3
1 pc.				62020010001	3

370 X 545 X 220 mm

STRUTTURA IN FILO METALLICO DA BANCO ED APPENDIBILE ADADTA AD ACCOGLIERE  
 20 MISURE DIVERSE DI INSERTI CONFEZIONATI IN MINIBOX E DUE ARTICOLI ACCESSORI.  
 COUNTERTOP OR WALL-MOUNTED METAL WIRE STRUCTURE, SUITABLE FOR HOLDING BITS  
 IN 20 DIFFERENT SIZES, MINIBOX PACKED AND TWO ACCESSORIES.

# SCHEDE TECNICHE TECHNICAL DATASHEETS

**PHILLIPS®**

A REGISTERED TRADEMARK OF PHILLIPS SCREW COMPANY

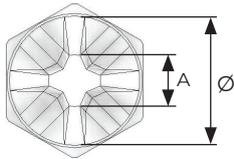
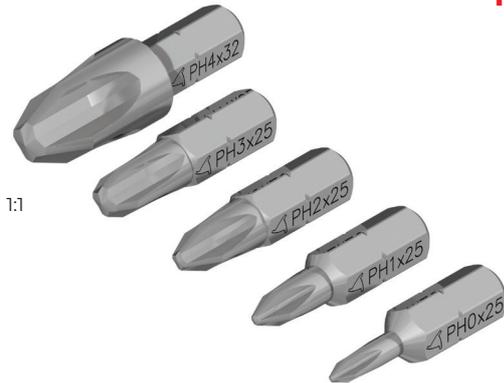


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

**DIN 5260  
ISO 8764**

**DIN 5261\*  
ISO 8764\***



+	A	Ø	Nm	Nm	Autofilettanti per metallo Self-tapping for metal			Autofilettanti per legno Self-tapping for wood			Metriche Metrics			
					ISO 7049 = DIN 7981	ISO 7050 = DIN 7982	ISO 7051 = DIN 7983	DIN 7996	DIN 7997	DIN 7995	ISO 7045 = DIN 7985	ISO 7046 = DIN 965	ISO 7047 = DIN 966	
<b>PH0</b>	0,84	3	1,0	1,0	2,2	2,2	2,2	2,0	2,0	2,0	2,0	2,0	2,0	2,0
<b>PH1</b>	1,30	4,5	3,5	3,8	2,2 2,9	2,2 2,9	2,2 2,9	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0
<b>PH2</b>	2,31	6	8,2	10,3	3,5 4,8	3,5 4,8	3,5 4,8	3,5 5,0	3,5 5,0	3,5 5,0	4,0 5,0	4,0 5,0	4,0 5,0	4,0 5,0
<b>PH3</b>	3,84	8	19,5	32,0	5,5 6,3	5,5 6,3	5,5 6,3	5,5 7,0	5,5 7,0	5,5 7,0	6,0	6,0	6,0	6,0
<b>PH4</b>	5,11	10	38,0	88,7	8,0 9,5	8,0 9,5	8,0 9,5	8,0	8,0	8,0	8,0 10,0	8,0 10,0	8,0 10,0	8,0 10,0

\* LE NORME PREVEDONO CHE SOTTO IL VALORE DI COPPIA INDICATA IL PROFILO DELL'UTENSILE NON PRESENTI ALCUNA DEFORMAZIONE

\* THE STANDARDS REQUIRE THAT THE TOOL PROFILE DOES NOT DEFORM UNDER THE INDICATED TORQUE VALUES

# SCHEDE TECNICHE TECHNICAL DATASHEETS

**POZIDRIV®**

A REGISTERED TRADEMARK OF PHILLIPS SCREW COMPANY

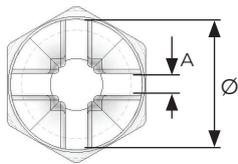


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

**DIN 5260  
ISO 8764**

**DIN 5261\*  
ISO 8764\***



+	A	Ø	Nm	Nm	Autofilettanti per metallo Self-tapping for metal			Autofilettanti per legno Self-tapping for wood			Metriche Metrics		
					ISO 7049 = DIN 7981	ISO 7050 = DIN 7982	ISO 7051 = DIN 7983	DIN 7996	DIN 7997	DIN 7995	ISO 7045 = DIN 7985	ISO 7046 = DIN 965	ISO 7047 = DIN 966
<b>PZ0</b>	0,45	3	1,0	1,0	2,2	2,2	2,2	2,0	2,0	2,0	2,0	2,0	2,0
<b>PZ1</b>	0,71	4,5	3,5	3,8	2,2 2,9	2,2 2,9	2,2 2,9	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0	2,5 3,0
<b>PZ2</b>	1,00	6	8,2	10,3	3,5 4,8	3,5 4,8	3,5 4,8	3,5 5,0	3,5 5,0	3,5 5,0	4,0 5,0	4,0 5,0	4,0 5,0
<b>PZ3</b>	1,38	8	19,5	32,0	5,5 6,3	5,5 6,3	5,5 6,3	5,5 7,0	5,5 7,0	5,5 7,0	6,0	6,0	6,0
<b>PZ4</b>	2,10	10	38,0	88,7	8,0 9,5	8,0 9,5	8,0 9,5	8,0	8,0	8,0	8,0 10,0	8,0 10,0	8,0 10,0

\* LE NORME PREVEDONO CHE SOTTO IL VALORE DI COPPIA INDICATA IL PROFILO DELL'UTENSILE NON PRESENTI ALCUNA DEFORMAZIONE

\* THE STANDARDS REQUIRE THAT THE TOOL PROFILE DOES NOT DEFORM UNDER THE INDICATED TORQUE VALUES

# SCHEDE TECNICHE TECHNICAL DATASHEETS

**TORX®**

A REGISTERED TRADEMARK OF ACCUMENT GLOBAL TECHNOLOGIES

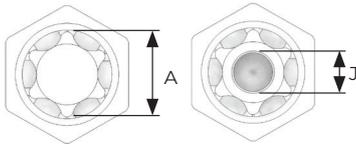


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

**TMD-702**

**TMD-702\***



Torx Profile	A	J	Hand	Torque (Nm)	Torque (Nm)	Autofilettanti per metallo Self-tapping for metal			Autofilettanti per legno Self-tapping for wood			Metriche Metrics					
						ISO 7049 = DIN 7981	ISO 7050 = DIN 7982	ISO 7051 = DIN 7983	DIN 7996	DIN 7997	DIN 7995	ISO 7045 = DIN 7985	ISO 7046 = DIN 965	ISO 7047 = DIN 966	DIN 912 = DIN 7984 = DIN 6912	ISO 4762 = DIN 912	ISO 10642 = DIN 7991
TX03	1,12			0,25								1,2	1,4	1,4	1,2		
TX04	1,30			0,37													
TX05	1,37		0,43	0,51								1,4 1,6	1,8		1,4 1,6		
TX06	1,65		0,75	0,91		2,2	2,2					1,3 2,0	2,0		1,3 2,0		
TX07	1,97		1,4	1,7													
TX08	2,30	0,74	2,2	2,6	2,2	2,9	2,9	2,9				2,5	2,5	2,5		2,5	
TX09	2,48	0,81	2,8	3,4	2,9	2,9											
TX10	2,27	0,94	3,7	4,5	3,8	3,5	3,5	3,5	3,0	3,0		3,0	3,0	3,0	3,0	3,0	3,0
TX15	3,26	1,19	6,4	7,7	6,5	3,9	3,9	3,9	3,5	3,5		3,5	3,5	3,5	3,5		
TX20	3,84	1,57	10,5	12,7	10,8	4,2	4,2	4,2	4,0 4,5	4,0 4,5	4,5	4,0	4,0	4,0	4,0	4,0	4,0
TX25	4,40	1,96	15,9	19,0	16,1	4,8 5,5	4,8 5,5	4,8 5,5	4,5 6,0	4,5 5,0	4,5	5,0	5,0	5,0	4,0 5,0	5,0	5,0
TX27	4,96	2,21	22,5	26,9	22,9										4,3 5,0		
TX30	5,49	2,72	31,1	37,4	31,8	6,3	6,3	6,3	6,0	6,0		6,0	6,0	6,0	6,0	6,0	6,0
TX40	6,60	3,15	54,1	65,1	55,3	8,0				8,0 10,0		8,0	8,0	8,0	8,0		8,0
TX45	7,77	3,40	86,0	104,0	88,0											8,0	
TX50	8,79	3,73	132,0	159,0	135,0	10,0						10,0	10,0	10,0	10,0	10,0	10,0
TX55	11,17	4,75		257,0	218,0	12,0									12,0	12,0	
TX60	13,20	5,56		445,0	379,0										14,0	14,0	
TX70	15,49	6,73		701,0	596,0												

\* PER QUESTO PROFILO I VALORI DI COPPIA INDICATI CORRISPONDONO AL VALORE MINIMO DI ROTTURA  
\* THE TORQUE VALUES INDICATED FOR THIS PROFILE CORRESPOND TO THE MINIMUM BREAKING VALUE

# SCHEDE TECNICHE TECHNICAL DATASHEETS

**TORX-PLUS®**

**TORX-PLUS® TAMPER RESISTANT**

A REGISTERED TRADEMARK OF ACCUMENT GLOBAL TECHNOLOGIES

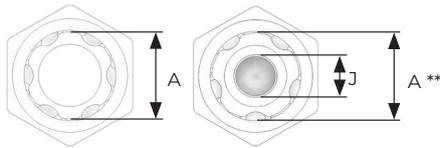


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

**NMD-702**  
**NMD-602**

**NMD-702\***  
**NMD-602\***



\*\* DIAMETRO CIRCOSCRITTO · \*\* CIRCUMSCRIBED DIAMETER ·

		Autofilettanti per metallo Self-tapping for metal			Metriche Metrics										
	A			A	J		ISO 7049 = DIN 7981	ISO 7050 = DIN 7982	ISO 7051 = DIN 7983	ISO 7045 = DIN 7985	ISO 7046 = DIN 965	ISO 7047 = DIN 966	DIN 912 7984 6912	ISO 4762 = DIN 912	ISO 10642 = DIN 7991
<b>10IP</b>	2,72	5,42	<b>10IPR</b>	2,72	0,91	4,3	3,5	3,5	2,9 3,5	3,0	3,0	3,0	3,0	3,0	5,0
<b>15IP</b>	3,25	9,62	<b>15IPR</b>	3,25	1,17	7,3	3,9	3,9	3,5 3,9	3,5	3,5 4,0	3,5			6,0
<b>20IP</b>	3,84	16,15	<b>20IPR</b>	3,84	1,55	11,9	4,2	4,2	4,2	4,0	4,0 5,0	4,0	4,0	4,0	6,0
<b>25IP</b>	4,39	23,50	<b>25IPR</b>	4,39	1,93	17,4	4,8 5,5	4,8 5,5	4,8 5,5	5,0	5,0 6,0	5,0	5,0	5,0	7,0 8,0
<b>27IP</b>	4,95	34,62	<b>27IPR</b>	4,95	2,18	25,1									8,0
<b>30IP</b>	5,49	47,18	<b>30IPR</b>	5,49	2,57	33,5	6,3	6,3	6,3	6,0	6,0	6,0	8,0	6,0	
<b>40IP</b>	6,60	82,08	<b>40IPR</b>	6,60	2,92	59,4			8,0		8,0	8,0	8,0	8,0	10,0

\* PER QUESTO PROFILO I VALORI DI COPPIA INDICATI CORRISPONDONO AL VALORE MINIMO DI ROTTURA

\* THE TORQUE VALUES INDICATED FOR THIS PROFILE CORRESPOND TO THE MINIMUM BREAKING VALUE

# SCHEDE TECNICHE TECHNICAL DATASHEETS

## ESAGONO

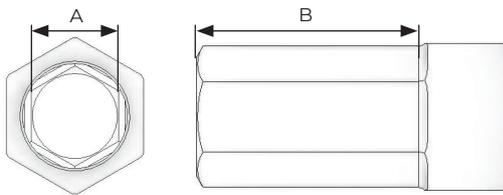


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

**DIN 911**  
**DIN 7426**

**DIN 7426\***  
**ISO 2936\***



Ø	A	B <sub>MIN</sub>	Nm	Nm	Metriche Metrics				
					DIN 7984	ISO 4762 = DIN 7984	ISO 10642 = DIN 7991	DIN 908	DIN 913 914 DIN 915 916
<b>0,7</b>	0,7	1,6	0,08						1,4 1,8
<b>0,9</b>	0,9	1,8	0,18						2,0
<b>1,3</b>	1,3	2,0	0,53			1,4			2,5
<b>1,5</b>	1,5	2,3	0,82	0,95		1,6 2,0			3,0
<b>2,0</b>	2,0	3,0	1,9	2,3	3,0	2,5	3,0		4,0
<b>2,5</b>	2,5	3,8	3,4	4,4	4,0	3,0	4,0		5,0
<b>3,0</b>	3,0	4,5	6,6	7,6	5,0	4,0	5,0		6,0
<b>4,0</b>	4,0	6,0	16,0	18,0	6,0	5,0	6,0		8,0
<b>5,0</b>	5,0	7,5	30,0	35,0	8,0	6,0	8,0	10,0	10,0
<b>6,0</b>	6,0	9,0	52,0	61,0		8,0	10,0	12,0 14,0	12,0 14,0
<b>7,0</b>	7,0	10,5	78,0	97,0	10,0				
<b>8,0</b>	8,0	12,0	120,0	140,0	12,0	10,0	12,0	16,0 18,0	16,0 18,0
<b>10,0</b>	10,0	16,0	220,0	280,0	14,0	12,0	14,0 16,0	20,0 22,0	20,0 22,0
<b>12,0</b>	12,0	18,0	370,0	480,0	16,0 18,0	14,0	18,0 20,0	24,0 26,0	24,0 26,0
<b>14,0</b>	14,0	25,0	590,0		20,0 22,0	16,0 18,0	22,0 24,0		

\* LE NORME PREVEDONO CHE SOTTO IL VALORE DI COPPIA INDICATA IL PROFILO DELL'UTENSILE NON PRESENTI ALCUNA DEFORMAZIONE

\* THE STANDARDS REQUIRE THAT THE TOOL PROFILE DOES NOT DEFORM UNDER THE INDICATED TORQUE VALUES

# SCHEDE TECNICHE TECHNICAL DATASHEETS

## TAGLIO

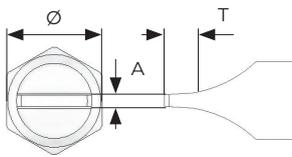


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

### DIN-ISO 2380

### DIN-ISO 2380\*



Ø	A	T	Nm	Nm	Autofilettanti per metallo Self-tapping for metal			Autofilettanti per legno Self-tapping for wood			Metriche Metrics						
					ISO 1481 = DIN 7971	ISO 1482 = DIN 7972	ISO 1483 = DIN 7973	DIN 96	DIN 97	DIN 95	ISO 1207 = DIN 84	ISO 1580 = DIN 85	ISO 2009 = DIN 963	ISO 2010 = DIN 964	ISO 4766 7435 = DIN 417-427		
1,5	0,30	0,50		0,15													
1,8	0,37	0,50		0,28							1,2 1,4						
2,0	0,40	0,70	0,3	0,35				1,6	1,6				1,6			2,5 3,0	
2,5	0,40	0,70	0,4	0,45				2,0		1,6	1,6 1,8			1,6		3,5	
3,0	0,50	0,90	0,7	0,8		2,2	2,2		2,0	2,0	2,0		2,0	2,0	2,0	4,0	
3,5	0,60	1,10	1,3	1,4	2,2			2,5	2,5	2,5	2,5		2,5	2,5			
4,0	0,50	0,90		1,1				2,0									
4,0	0,80	1,40	2,6	2,9	2,9	2,9	2,9	3,0 3,5	3,0 3,5	3,0 3,5	3,0	3,0	3,0 3,5	3,0 3,5	5,0 6,0		
4,5	0,60	1,10		1,8	2,2			2,5			2,5						
5,0	0,80	1,40	3,2	3,6													
5,5	0,80	1,40	3,5	3,9				3,5		3,5	3,0	3,5	3,5	3,5			
5,5	1,00	1,80	5,5	6,2	3,5 3,9	3,5 3,9	3,5 3,9	4,0 4,5	4,0 4,5	4,0 4,5	3,5	3,5	4,0	4,0			
6,0	1,00	1,80		6,7													
6,5	1,20	2,20	9,4	10,5		4,2 4,8	4,2	5,0 5,5	5,0	5,0	4,0		5,0	5,0	8,0		
7,0	1,20	2,20	10,0	11,3													
8,0	1,20	2,20	11,5	12,9	4,2		4,8		5,5	5,5	5,0	4,0					
8,0	1,60	2,90	20,5	22,9	4,8	5,5 6,3	5,5	6,0	6,0	6,0		5,0	6,0	6,0	10,0 12,0		
10,0	1,60	2,90	25,6	28,7	5,5 6,3		6,3		7,0 8,0	7,0	6,0				14,0		
13,0	2,00	3,60	52,0	58,0				8,0	10,0		8,0	8,0	8,0	8,0	16,0		

\* LE NORME PREVEDONO CHE SOTTO IL VALORE DI COPPIA INDICATA IL PROFILO DELL'UTENSILE NON PRESENTI ALCUNA DEFORMAZIONE

\* THE STANDARDS REQUIRE THAT THE TOOL PROFILE DOES NOT DEFORM UNDER THE INDICATED TORQUE VALUES

# SCHEDE TECNICHE

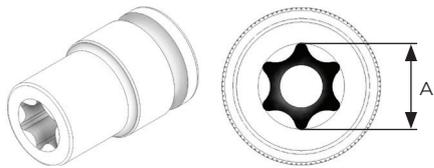
## TECHNICAL DATASHEETS

**TORX®**

A REGISTERED TRADEMARK OF ACCUMENT GLOBAL TECHNOLOGIES



IN ACCORDO A SPECIFICA ACCUMENT GLOBAL TECHNOLOGIES  
IN ACCORDANCE WITH THE SPECIFICATIONS OF ACCUMENT GLOBAL TECHNOLOGIES



Metriche  
Metrics



	A	Metriche Metrics	
		ISO 4014 - 4017 = DIN 931 - 933	ISO 8100 = DIN 6921
	A		
<b>E5</b>	4,72	4,0	
<b>E6</b>	5,69	5,0	4,0
<b>E7</b>	6,17		
<b>E8</b>	7,47	6,0 7,0	5,0
<b>E10</b>	9,37	8,0	6,0
<b>E11</b>	10,03		
<b>E12</b>	11,12	10,0 11,0	8,0
<b>E14</b>	12,85	12,0	10,0
<b>E16</b>	14,71		
<b>E18</b>	16,64	14,0	12,0
<b>E20</b>	18,41	16,0	14,0
<b>E22</b>	20,24		
<b>E24</b>	22,09	18,0 20,0	

# SCHEDE TECNICHE TECHNICAL DATASHEETS

## ESAGONO

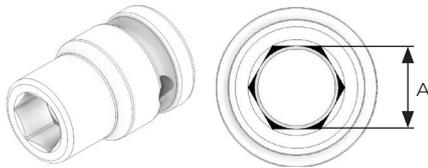


IN ACCORDO A NORME INTERNAZIONALI  
IN ACCORDANCE WITH INTERNATIONAL STANDARDS

COPPIA DI TORSIONE SECONDO NORME  
TIGHTENING TORQUE IN ACCORDANCE WITH THE STANDARDS

### DIN 3129

### DIN-ISO 1711\*



			Autofilettanti per metallo <i>Self-tapping for metal</i>	Autofilettanti per legno <i>Self-tapping for wood</i>	Metriche <i>Metrics</i>		
	 Nm	 Nm	ISO 1479 = DIN 7976	DIN 571	ISO 4014 4016 4017	ISO 4035 4036 = DIN 439	ISO 4032 4033 = DIN 934
<b>4</b>		10,4			2,0	2,0	2,0
<b>4,5</b>		12,6			2,3		
<b>5</b>	11,5	15,1	2,9		2,5	2,5	2,5
<b>5,5</b>	14,4	17,8	3,5		3,0	3,0	3,0
<b>6</b>	17,6	23,2			3,5	3,5	3,5
<b>7</b>	25,2	33,2	3,9 4,2	4,0	4,0	4,0	4,0
<b>8*</b>	34,5	94,1	4,8 5,5	5,0	5,0	5,0	5,0
<b>9*</b>	45,4	119,2					
<b>10*</b>	58,1	147,0	6,3	6,0	6,0	6,0	6,0
<b>11*</b>	72,7	178,0			7,0		7,0
<b>12*</b>	89,1	212,0		7,0			
<b>13*</b>	107,0	249,0	8,0	8,0	8,0	8,0	8,0
<b>14*</b>	128,0	288,0					

\* VALUTARE ANCHE RESISTENZA ATTACCO

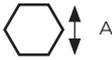
\* ALSO EVALUATE ATTACHMENT RESISTANCE

# SCHEDE TECNICHE

## TECHNICAL DATASHEETS

### ATTACCHI MASCHIO STANDARD, APPLICAZIONI, RESISTENZE

#### STANDARD MALE ATTACHMENTS, APPLICATIONS, RESISTANCES

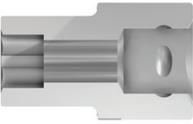
	 A  B		APPLICAZIONE APPLICATION	STANDARDS	Nm
	A=3mm			DIN 3126 Form A3	7,6
	A=4mm - 5/32"			DIN 3126 Form C4	18,0
	A=5,5mm			DIN 3126 Form A5,5	47,0
	B=VARIE			LTI	N.A.
	B=7mm			LTI	N.A.
	A=6,35mm - 1/4"			DIN 3126 Form C6,3	71,0
	A=6,35mm - 1/4"			DIN 3126 Form E6,3	71,0
	A=7,93mm - 5/16"			DIN 3126 Form C8	144,0
	A=7,93mm - 5/16"			FIAM-DESOUTTER	144,0
	A=9,52mm - 3/8"			AUTOMOTIVE	280,0
	A=11,2mm - 7/16"			DIN 3126 Form E11,2	396,0
	B=M4x0,7			ISO 724 - DIN 13.1	7,0
	B=M5x0,8			ISO 724 - DIN 13.1	18,0
	B=M6x1			ISO 724 - DIN 13.1	25,0
	B=10x32 UNF			ISO 724 - DIN 13.1	18,0
	B=BSF 3/16x32 Whitworth			ISO 724 - DIN 13.1	18,0

# SCHEDE TECNICHE TECHNICAL DATASHEETS

## ATTACCHI QUADRO STANDARD, APPLICAZIONI, RESISTENZE

### STANDARD SQUARE ATTACHMENTS, APPLICATIONS, RESISTANCES

			APPLICAZIONE APPLICATION	STANDARDS	Nm
	A=6,35mm - 1/4"			DIN 3121 Form G6,3	68,6
	A=9,52mm - 3/8"			DIN 3121 Form G10	225,0
	A=12,70mm - 1/2"			DIN 3121 Form G12,5	569,0
	A=19,05mm - 3/4"			DIN 3121 Form H20	1569,0
	A=25,40mm - 1"			DIN 3121 Form H25	2795,0
	A=38,10mm - 1-1/2"			DIN 3121 Form H40	

			APPLICAZIONE APPLICATION	STANDARDS	Nm
	A=6,35mm - 1/4"			DIN 3121 Form G6,3	62,0
	A=9,52mm - 3/8"			DIN 3121 Form G10	202,0
	A=12,70mm - 1/2"			DIN 3121 Form G12,5	512,0
	A=19,05mm - 3/4"			DIN 3121 Form D20	1412,0