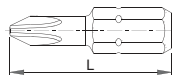


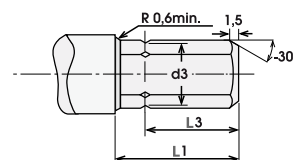
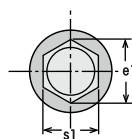
**76463C6,3****Crosstip (Phillips) short bit**

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip



	Phillips	L	Ø	Amb.		
70112201	PH 1	25	4.5	vrac	3	0.34
70112401	PH 2	25	6.0	vrac	3	0.34
70112601	PH 3	25	6.0	vrac	3	0.34
900516	PH 1	25	4.5	3	9	1.17
900517	PH 2	25	6.0	3	9	1.17
900518	PH 3	25	6.0	3	9	1.17
70112205	PH 1	25	4.5	5	20	1.86
70112405	PH 2	25	6.0	5	20	1.86
70112605	PH 3	25	6.0	5	20	1.86
70112210	PH 1	25	4.5	10	40	3.58
70112410	PH 2	25	6.0	10	40	3.58
70112610	PH 3	25	6.0	10	40	3.58
70112225	PH 1	25	4.5	25	100	8.75
70112425	PH 2	25	6.0	25	100	8.75
70112625	PH 3	25	6.0	25	100	8.75

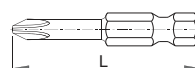
**i** The sets of 3, 5, 10 or 25 pieces are delivered in polypropylene bags with euro hole for display and the label with the product description

**Shaft**

s1 max.	s1 min.	d3	e1 max.	e1 min.	L1	L3	r min.	Inch
6,350	6,292	6,7	7,18	7,11	11,0	8,2	0,3	1/4"

**76503E6,3****Crosstip (Phillips) long bit**

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip



	Phillips	L	Ø	Amb.		
70113901	PH 1	50	4.5	vrac	5	0.53
70114001	PH 2	50	6.0	vrac	5	0.52
70114101	PH 3	50	6.0	vrac	5	0.53
900536	PH 1	50	4.5	3	15	1.71
900537	PH 2	50	6.0	3	15	1.71
900538	PH 3	50	6.0	3	15	1.71
70113905	PH 1	50	4.5	5	25	2.77
70114005	PH 2	50	6.0	5	25	2.77
70114105	PH 3	50	6.0	5	25	2.77
70113910	PH 1	50	4.5	10	50	5.40
70114010	PH 2	50	6.0	10	50	5.40
70114110	PH 3	50	6.0	10	50	5.40

**Phillips (PH)****Pozidriv (PZ)**

Profilul PZ cu "varf aditional de ghidare" pentru o mai buna priza a bitului pe surubul actionat.  
Folositi intotdeauna profil potrivit fiecarei aplicatii.

**Torque test for PH and PZ profile bits**

	Nm*
0	1,0
1	3,9
2	10,3
3	32,0
4	88,7

**PH and PZ head screws**

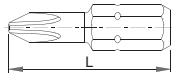
Metric screws			Self-tapping screws			Wood screws		Special screws	Dimensiune	
Ø in mm			Ø in mm			Ø in mm		Ø in mm	PH	PZ
DIN 965	DIN 966	DIN 7985	DIN 7981	DIN 7982	DIN 7995	DIN 7996	DIN 7997			
1,6/2	1,6/2	1,6/2	2,2	2,2		2			0	0
2,5/3	2,5/3	2/2,5	2,9	2,9	2,5/3	2,5/3	2,5/3	2,1/3,0	1	1
3,5-5	3,5-5	3,5-5	3,5-4,8	3,5-5	3,5-5	3,5-5	3,5-4,5	3,1-5,2	2	2
6	6	6/6,3	5,5/6,3	5,5-7	5,5-7	5,5-7	5,5	5,5-7,2	3	3
8/10	8/10	8/10	8/9,5	8/9,5	8	8	8	7,3-12,7	4	4

PZ profile with "additional guide tip" for a better grip of the bit on the driven screw.  
Always use the appropriate profile for each application.

## 76466C6,3

### Double-crosstip (Pozidrive) short bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip

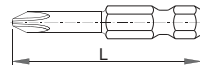


	Pozidrive	L	Ø	Amb.		
70118101	PZ 1	25	4.5	vrac	3	0.34
70118301	PZ 2	25	6.0	vrac	3	0.34
70118501	PZ 3	25	6.0	vrac	3	0.34
900519	PZ 1	25	4.5	3	9	1.17
900520	PZ 2	25	6.0	3	9	1.17
900521	PZ 3	25	6.0	3	9	1.17
70118105	PZ 1	25	4.5	5	20	1.86
70118305	PZ 2	25	6.0	5	20	1.86
70118505	PZ 3	25	6.0	5	20	1.86
70118110	PZ 1	25	4.5	10	40	3.58
70118310	PZ 2	25	6.0	10	40	3.58
70118510	PZ 3	25	6.0	10	40	3.58
70118125	PZ 1	25	4.5	25	100	8.75
70118325	PZ 2	25	6.0	25	100	8.75
70118525	PZ 3	25	6.0	25	100	8.75

## 76500E6,3

### Double-crosstip (Pozidrive) long bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip

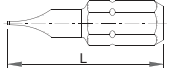


	Pozidrive	L	Ø	Amb.		
70119601	PZ 1	50	4.5	vrac	5	0.53
70119701	PZ 2	50	6.0	vrac	5	0.52
70119801	PZ 3	50	6.0	vrac	5	0.53
900539	PZ 1	50	4.5	3	15	1.71
900540	PZ 2	50	6.0	3	15	1.71
900541	PZ 3	50	6.0	3	15	1.71
70119605	PZ 1	50	4.5	5	25	2.77
70119705	PZ 2	50	6.0	5	25	2.77
70119805	PZ 3	50	6.0	5	25	2.77
70119610	PZ 1	50	4.5	10	50	5.40
70119710	PZ 2	50	6.0	10	50	5.40
70119810	PZ 3	50	6.0	10	50	5.40

## 76460C6,3

### Slotted short bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip

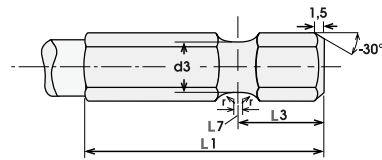
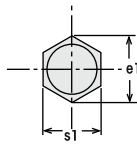


	SL	L	Ø	Amb.		
70100901	SL 4.5	25	4.5	vrac	3	0.34
70101001	SL 5.5	25	5.5	vrac	3	0.34
70101101	SL 6.5	25	6.5	vrac	3	0.34
900533	SL 4.5	25	4.5	3	9	1.17
900534	SL 5.5	25	5.5	3	9	1.17
900535	SL 6.5	25	6.5	3	9	1.17
70100905	SL 4.5	25	4.5	5	20	1.86
70101005	SL 5.5	25	5.5	5	20	1.86
70101105	SL 6.5	25	6.5	5	20	1.86
70100910	SL 4.5	25	4.5	10	40	3.58
70101010	SL 5.5	25	5.5	10	40	3.58
70101110	SL 6.5	25	6.5	10	40	3.58
70100925	SL 4.5	25	4.5	25	100	8.75
70101025	SL 5.5	25	5.5	25	100	8.75
70101125	SL 6.5	25	6.5	25	100	8.75

### Screws with slot profile head

Screws with metric thread Ø in mm				Self-tapping screws Ø in mm			Wood screws Ø in mm			Headless screws Ø in mm		Dimension in mm
DIN 84 ISO 1207	DIN 85 ISO 1580	DIN 963 ISO 2009	DIN 964 ISO 2010	DIN 7971 ISO 1418	DIN 7972 ISO 1482	DIN 7973 ISO 1483	DIN 95	DIN 96	DIN 97	DIN 417	DIN 427	a x b
1,2 / 1,4												0,3 x 1,8
		1,6						1,6	1,6	2,5/3	2,5/3	0,4 x 2,0
1,6 / 1,8			1,6				1,6	2		3,5	3,5	0,4 x 2,5
2,0		2	2		2,2	2,2	2		2	4	4	0,5 x 3,0
								2				0,5 x 4,0
2,5		2,5	2,5	2,2			2,5	2,5	2,5			0,6 x 3,5
2,5				2,2			2,5					0,6 x 4,5
3	3	3/3,5	2,9	2,9	2,9	2,9	3/3,5	3/3,5	3/3,5	5/6	5/6	0,8 x 4,0
3	3	3,5	3,5	2,9			3,5	3,5				0,8 x 5,5
3,5	3,5	4	4	3,5/4	3,5/4	3,5/4	4/4,5	4/4,5	4/4,5			1,0 x 5,5
4		5	5		4,2/4,8	4,2	5	5/5,5	5	8	8	1,2 x 6,5
5	4			4,2		4,8	5,5		5,5			1,2 x 8,0
	5	6	6	4,8	5,5/6,3	5,5	6	6	6	10/12	10/12	1,6 x 8,0
6				5,5/6		6,3	7		7/8	14	14	1,6 x 10,0
8	8	8	8				8	7/8		16	16	2,0 x 12,0
10	10	10	10						10	18	18	2,5 x 14,0
	10											2,5 x 16,0

## Shaft

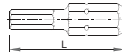


s1 max.	s1 min.	d3	e1 max.	e1 min.	L1	L3	L7	r min.	Inch
6,350	6,292	4,7	7,18	7,11	25,0	9,5	1,0	2,4	1/4"

### 76469C6,3

#### Hexagonal short bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip

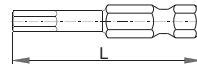


HEX	L	Ø	Amb.	SW	Weight
70104901	HX 3	25	4.0	vrac	3 0.34
70105001	HX 4	25	4.0	vrac	3 0.34
70105101	HX 5	25	6.0	vrac	3 0.34
70105201	HX 6	25	6.0	vrac	3 0.34
900529	HX 3	25	4.0	3	9 1.17
900530	HX 4	25	4.0	3	9 1.17
900531	HX 5	25	6.0	3	9 1.17
900532	HX 6	25	6.0	3	9 1.17
70104905	HX 3	25	4.0	5	20 1.86
70105005	HX 4	25	4.0	5	20 1.86
70105105	HX 5	25	6.0	5	20 1.86
70105205	HX 6	25	6.0	5	20 1.86
70104910	HX 3	25	4.0	10	40 3.58
70105010	HX 4	25	4.0	10	40 3.58
70105110	HX 5	25	6.0	10	40 3.58
70105210	HX 6	25	6.0	10	40 3.58
70104925	HX 3	25	4.0	25	100 8.75
70105025	HX 4	25	4.0	25	100 8.75
70105125	HX 5	25	6.0	25	100 8.75
70105225	HX 6	25	6.0	25	100 8.75

### 76515E6,3

#### Hexagonal long bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip



HEX	L	Ø	Amb.	SW	Weight
70108701	HX 3	50	4.0	vrac	5 0.53
70108801	HX 4	50	4.0	vrac	5 0.53
70108901	HX 5	50	6.0	vrac	5 0.53
70109001	HX 6	50	1/4"	vrac	5 0.53
900548	HX 3	50	4.0	3	15 1.71
900549	HX 4	50	4.0	3	15 1.71
900550	HX 5	50	6.0	3	15 1.71
900551	HX 6	50	1/4"	3	15 1.71
70108705	HX 3	50	4.0	5	25 2.77
70108805	HX 4	50	4.0	5	25 2.77
70108905	HX 5	50	6.0	5	25 2.77
70109005	HX 6	50	1/4"	5	25 2.77
70108710	HX 3	50	4.0	10	50 5.40
70108810	HX 4	50	4.0	10	50 5.40
70108910	HX 5	50	6.0	10	50 5.40
70109010	HX 6	50	1/4"	10	50 5.40

## Torque tests for hexagonal profile bits

Hexagonal profile	Nm*
0,7	0,08
0,9	0,18
1,3	0,53
1,5	0,82
2,0	1,9
2,5	3,8
3	6,6
3,5	11
4	16
4,5	24
5	30
6	52
7	78
8	120
9	180
10	220
11	295
12	370
13	480
14	590
17	1.000
19	1.000
22	1.000
24	1.000
27	1.000

\* Hexagonal profile: Manufactured according to DIN 911, ISO 2936.  
Torque values checked in test gauge, according to DIN 911, on torque testing equipment.

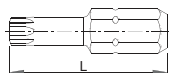
## Internal hexagon head screws

Screws with metric thread Ø in mm					Dimensions in mm
DIN 912	DIN 7984	DIN 7991	DIN 913 - DIN 914 DIN 915 - DIN 916	DIN 908	SW
			M 1,4 - M 1,8		0,7
			M 2		09
M 7					
M 1,6 / M 2			M 3		1,5
M 2,5	M 3	M 3	M 4		2
M 3	M 4	M 4	M 5		2,5
M 4	M 5	M 5	M 6		3
M 5	M 6	M 6	M 8		4
M 6	M 8	M 8	M 10	M 10	5
M 8		M 10	M 12 / M 14	M 12 / M 14	6
M 10	M 12	M 12	M 16	M 16 / M 18	8
M 12	M 14	M 14 / M 16	M 18 / M 20	M 20 / M 22	10
M 14	M 16 / M 18	M 18 / M 20	M 22 / M 24	M 24 / M 26	12

## 76472C6,3

### TORX® profile short bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip



	TORX®	L	Ø	Amb.		
70128301	TX 10	25	4.0	vrac	3	0.39
70128401	TX 15	25	4.0	vrac	3	0.39
70128501	TX 20	25	4.5	vrac	3	0.39
70128601	TX 25	25	5.0	vrac	3	0.39
70128801	TX 30	25	6.0	vrac	3	0.39
70128901	TX 40	25	1/4"	vrac	3	0.39
70129101	TX 50	35	9.0	vrac	3	0.59
900522	TX 10	25	4.0	3	9	1.31
900523	TX 15	25	4.0	3	9	1.31
900524	TX 20	25	4.5	3	9	1.31
900525	TX 25	25	5.0	3	9	1.31
900526	TX 30	25	6.0	3	9	1.31
900527	TX 40	25	1/4"	3	9	1.31
900528	TX 50	35	9.0	3	9	1.90
70128305	TX 10	25	4.0	5	20	2.09
70128405	TX 15	25	4.0	5	20	2.09
70128505	TX 20	25	4.5	5	20	2.09

	TORX®	L	Ø	Amb.		
70128605	TX 25	25	5.0	5	20	2.09
70128805	TX 30	25	6.0	5	20	2.09
70128905	TX 40	25	1/4"	5	20	2.09
70129105	TX 50	35	9.0	5	20	3.08
70128410	TX 15	25	4.0	10	40	4.04
70128510	TX 20	25	4.5	10	40	4.04
70128610	TX 25	25	5.0	10	40	4.04
70128810	TX 30	25	6.0	10	40	4.04
70128910	TX 40	25	1/4"	10	40	4.04
70129110	TX 50	35	9.0	10	40	6.03
70128325	TX 10	25	4.0	25	100	9.88
70128425	TX 15	25	4.0	25	100	9.88
70128525	TX 20	25	4.5	25	100	9.88
70128625	TX 25	25	5.0	25	100	9.88
70128825	TX 30	25	6.0	25	100	9.88
70128925	TX 40	25	1/4"	25	100	9.88
70129125	TX 50	35	9.0	25	100	14.87

## TORX®

The TORX® drive system has been specifically designed to provide a simple and cost-effective solution to the problems inherent in the process of installing and removing fasteners. Used in a multitude of industries, the TORX® drive system can increase product reliability, increase productivity and reduce total assembly costs - all of which are key to remaining competitive in today's market.

## 76507E6,3

### TORX® profile long bit

- material: special alloy S2 (1.2381 / 73 Mo V 5 2)
- material hardness: 58 +/- 2 HRC
- in accordance with DIN 3126 ISO 1173 standards
- high durability
- corrosion protection
- for hand and power drivers
- for magnetic or non-magnetic grip









	TORX®	L	Ø	Amb.		
70133801	TX 10	50	4.0	vrac	5	0.57
70134201	TX 15	50	4.0	vrac	5	0.57
70134601	TX 20	50	4.5	vrac	5	0.57
70135001	TX 25	50	5.0	vrac	5	0.57
70135801	TX 30	50	6.0	vrac	5	0.57
70136201	TX 40	50	1/4"	vrac	5	0.57
900542	TX 10	50	4.0	3	15	1.85
900543	TX 15	50	4.0	3	15	1.85
900544	TX 20	50	4.5	3	15	1.85
900545	TX 25	50	5.0	3	15	1.85
900546	TX 30	50	6.0	3	15	1.85
900547	TX 40	50	1/4"	3	15	1.85
70133805	TX 10	50	4.0	5	25	2.99
70134205	TX 15	50	4.0	5	25	2.99
70134605	TX 20	50	4.5	5	25	2.99
70135005	TX 25	50	5.0	5	25	2.99
70135805	TX 30	50	6.0	5	25	2.99
70136205	TX 40	50	1/4"	5	25	2.99
70133810	TX 10	50	4.0	10	50	5.85
70134210	TX 15	50	4.0	10	50	6.03
70134610	TX 20	50	4.5	10	50	6.03
70135010	TX 25	50	5.0	10	50	6.03
70135810	TX 30	50	6.0	10	50	6.03
70136210	TX 40	50	1/4"	10	50	6.03

### Screws with metric thread

Ø in mm

DIN 7985	DIN 921 DIN 6912 DIN 7984	DIN 965	DIN 966	DIN 7991	DIN 7981	DIN 7982 DIN 7983	TX
0,9	0,9	0,9 / 10	0,9 / 1				TX 1
1,0	1,0	1,2	1,2				TX 2
1,2	1,2	1,4	1,4				TX 3
							TX 4
1,4 / 1,6	1,4 / 1,6	1,8					TX 5
1,3 / 2	1,3 / 2	2					TX 6
							TX 7
2,5	2,5	2,5	2,5		2,9	2,9	TX 8
					2,9		TX 9
3	3	3	3	3	3,5	3,5	TX 10
3,5	3,5	3,5	3,5		3,9	3,9	TX 15
4		4	4	4	4,2	4,2	TX 20
5	4	5	5	5	4,8 / 5,5	4,8 / 5,5	TX 25
	4,5 / 5						TX 27
6	6	6	6	6	6,3	6,3	TX 30
8	8	8	8	8	8		TX 40
							TX 45
10	10	10	10	10	10		TX 50
	12				12		TX 55
	14						TX 60

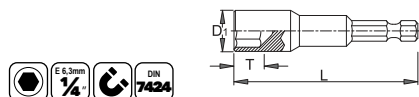
## Internal hexagon head screws

Suruburi cu filet metric Ø in mm					Dimensions in mm
DIN 912	DIN 7984	DIN 7991	DIN 913 - DIN 914 DIN 915 - DIN 916	DIN 908	SW
					
			M 1,4 - M 1,8		0,7
			M 2		09
M 7					
M 1,6 / M 2			M 3		1,5
M 2,5	M 3	M 3	M 4		2
M 3	M 4	M 4	M 5		2,5
M 4	M 5	M 5	M 6		3
M 5	M 6	M 6	M 8		4
M 6	M 8	M 8	M 10	M 10	5
M 8		M 10	M 12 / M 14	M 12 / M 14	6
M 10	M 12	M 12	M 16	M 16 / M 18	8
M 12	M 14	M 14 / M 16	M 18 / M 20	M 20 / M 22	10
M 14	M 16 / M 18	M 18 / M 20	M 22 / M 24	M 24 / M 26	12

### 7014S

#### Magnetic short nut setter 1/4"

- material: premium flex chrome vanadium steel
- entirely hardened and tempered
- made according to standard DIN 7424

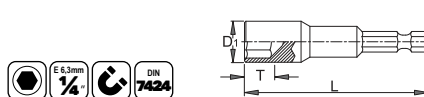


Barcode	Hex	L	Weight	Price
701407	7	45	15	1.21
701406	8	45	16	1.29
701433	10	45	17	1.37
701416	13	45	20	1.46

### 7014L

#### Magnetic long nut setter 1/4"

- material: premium flex chrome vanadium steel
- entirely hardened and tempered
- made according to standard DIN 7424



Barcode	Hex	L	Weight	Price
701428	7	65	20	1.52
701430	8	65	20	1.52
701432	10	65	25	1.57
701439	13	65	44	1.89

### 701791

#### Set of nut setter 7 / 8 / 10 / 13 mm 1/4" - 38 mm

- nut setter: 7, 8, 10, 13, mm
- material: chrome vanadium
- length: 38 mm



Barcode	Hex	L	Weight	Price
701791	7 / 8 / 10 / 13 mm	38	440	3.08

### PH IMPACT

#### Impact bits 1/4 DIN/ISO 1173 - Form C 6,3 profile Phillips

- high impact resistance
- superior protection against corrosion
- suitable for automatic screwing operations
- extended service life
- material: S2
- length: 25 mm



**IMPACT**

Barcode	Profil	mm	Weight	Price
71923289	PH 2	25	20	2.95
71923323	PH 3	25	20	2.95

### PZ IMPACT

#### Impact bits 1/4 DIN/ISO 1173 - Form C 6,3 profile Pozidriv

- high impact resistance
- superior protection against corrosion
- suitable for automatic screwing operations
- extended service life
- material: S2
- length: 25 mm



**IMPACT**

Barcode	Profil	mm	Weight	Price
71923355	PZ 2	25	20	2.95
71923359	PZ 3	25	20	2.95





71923228

### Impact bit holder 1/4

- impact bit holder with C ring
- overall length: 75 mm
- diameter of stainless steel tube: Ø11 mm
- length of stainless steel tube: 35 mm
- hex shank 1/4" with Ø5.5 mm
- material of hex shank: 6150
- finish of hex shank: Black oxidized



**IMPACT**

71923228	mm		
75	90	6.74	

**IMPACT**

**NOU**



### Impact bit holder 1/4"

**IMPACT**



701663

### Set of 31 bits & accessories 1/4"

- PH1, 3xPH2, PH3
- PZ1, 3xPZ2, PZ3
- T10, T15, 3xT20, 3xT25, T27, 2xT30, 2xT40
- HX3, HX4, HX5, HX6
- SL4.5, SL5.5, SL6.5
- adaptor magnetic 60 mm
- material: S2



capac transparent



clema agatare la centura



701663	nr. piese		
31 pcs	211	13.99	

701507

### Set of 100 bits & accessories 1/4"

- PH 0x25, PH 1x25, 5 x PH 2x25, PH 3x25
- PZ 0x25, PZ 1x25, 5 x PZ 2x25, PZ 3x25
- SQ 0x25, SQ 1x25, SQ 2x25, SQ 3x25
- TX 8, 10, 15, 20, 25, 27, 30, 40, 45
- Clutch 1, 2, 3
- (2x) HX 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8
- SL 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8
- TRI-WING® 1, 2, 3, 4
- XZN M5, M6, M8
- TORQ-SET® 6, 8, 10
- Spanner #0, 1, 2, 3
- TORX® cu gaura TX 8, 10, 15, 20, 25, 27, 30, 40, 45
- HEX cu gaura (2x) HX 2, 2.5, 3, 4, 5, 6
- TRI-WING® 1, 2, 3, 4
- Adaptoare 1/4 - 1/4"
- Adaptor 1/4"-C6.3
- Adaptor tip "Y"
- Adaptor magnetic 1/4"
- Prelungitor 1/4" 50 mm



701507	nr. piese		
100 pcs	800	24.51	