



3/4"

GUMASTER – Ferramentas e Técnicas Inovadoras, Lda

Ferramentas Energeticamente Ecológicas em todos os sentidos

CHAVES DE CAIXA IMPACTO 3/4" BITS E ACESSORIOS

Pag. 1C16A 2020

16106

Bit Holder Ringenhalter Profenibout



16106	D ₁ (mm)	D ₂ (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16106	44	44	370	2	-	-

1. L-Fingerring, Prof-Fingerring
 2. Ringenhalter, Prof-Fingerring
 3. Ringenhalter, Prof-Fingerring

107-16

Bits for Inhex Screws Ringen für Inhexschraffen Schrauben Embouts pour vis 6-pans inhex creux



107-16 (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
10	40	46	10	-
12	40	52	10	-
13	40	56	10	-
14	40	60	10	-
16	40	69	10	-
17	40	73	10	-
18	40	78	10	-
19	40	80	10	-
22	40	97	10	-

107-16 (inch)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
1/2	40	56	10	-
9/16	40	60	10	-
5/8	40	69	10	-
3/4	40	80	10	-

107-16 (T)

TO RIM® Bits TO RIM® Ringen Embouts, TO RIM®



107-16 (T)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
T56	50	57	10	-
T60	50	64	10	-
T70	50	73	10	-

107-16 (XZN)

Bits XZN Ringen XZN Embouts de visage, XZN



107-16 (XZN)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
M14	60	83	10	-
M16	60	93	10	-
M18	60	103	10	-

16106-16

Bit Holder complete with Bit Ringenhalter komplett mit Bit Parte embouts avec bit



16106-16 (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
10	76	416	1	-
12	76	422	1	-
13	76	426	1	-
14	76	430	1	-
16	76	439	1	-
17	76	443	1	-
18	76	448	1	-
19	76	450	1	-
22	76	473	1	-

16106-16 (inch)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
1/2	76	426	1	-
9/16	76	430	1	-
5/8	76	439	1	-
3/4	76	450	1	-

1. L-Fingerring, Prof-Fingerring

16760-150/-175/-200/-250/-330

Extension Bits Verlängerungen Ralanges



16760	D (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
150	44	150	775	1	-
175	44	175	870	1	-
200	44	200	965	1	-
250	44	250	1150	1	-
330	44	330	1460	1	-

1. C-Fingerring, Prof-Fingerring

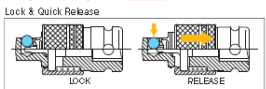
16666AL

Adapter (Quick Release) Verlängerungsstück (Quick Release) Adaptateur (Quick Release)



16666AL	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16666AL	75	650	2	-

1. L-Fingerring, Prof-Fingerring



16770

Universal Joint Gelenk Element Cardan universel



16770	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16770	106	730	1	-
16771	95	720	1	-

1. C-Fingerring, Prof-Fingerring

16771

Universal Joint Gelenk Element Cardan universel



16771	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16771	95	720	1	-

1. C-Fingerring, Prof-Fingerring

16644A-P

Adapter (Quick Release) No Warranty Keine Garantie Sans Garantie



16644A-P	Δ (mm)	Δ (inch)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16644A-P	3/4"	1/2"	82	310	1	-

1. L-Fingerring, Prof-Fingerring

Adding drive from bigger square drive to smaller square drive may lead to excessive torque and instability cause leakage. Always stay within safe torque of the smaller square drive.
 Die mit größerem quadratischen Mittel können bei Überbelastung zu Bruch gehen. Aus diesem Grund sind größere quadratische Mittel bei kleineren quadratischen Mitteln zu vermeiden. Immer innerhalb der zulässigen Drehmomente der kleineren quadratischen Mittel arbeiten.
 Il est possible d'ajouter une vitesse quadratique plus grande à une vitesse quadratique plus petite. Cela peut entraîner une surcharge et une instabilité, entraînant des fuites de fluide. Toujours rester dans la plage de couple admissible de la vitesse quadratique plus petite.

16688A

Adapter (Quick Release) Augmentateur

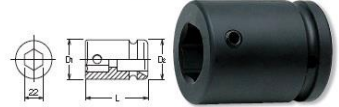


16688A	Δ (mm)	Δ (inch)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16688A	3/4"	1"	52	435	1	-
16688A-250	3/4"	1"	250	1400	1	-
16688A-330	3/4"	1"	330	1880	1	-

1. L-Fingerring, Prof-Fingerring

16107

Bit Holder Ringenhalter Parte embouts



16107	D ₁ (mm)	D ₂ (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
16107	44	44	60	530	2	-

1. L-Fingerring, Prof-Fingerring

107-22

Bits for Inhex Screws Ringen für Inhexschraffen Schrauben Embouts pour vis 6-pans inhex creux



107-22 (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
17	50	120	10	-
19	50	140	10	-
22	50	162	10	-
24	50	176	10	-
27	50	200	10	-
30	50	227	10	-
32	55	243	10	-

107-22 (inch)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
5/8	50	120	10	-
3/4	50	140	10	-
7/8	50	162	10	-
1	50	190	10	-
1.14	55	243	10	-

107-22 (T)

TO RIM® Bits TO RIM® Ringen Embouts, TO RIM®



107-22 (T)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
T 60	60	141	10	-
T 90	60	195	10	-
T 100	60	170	10	-

16107-22

Bit Holder complete with Bit Ringenhalter komplett mit Bit Parte embouts avec bit



16107-22 (mm)	L (mm)	ΔL (g)	ΔL (oz)	ΔL (lb)
19	88	670	1	-
22	88	692	1	-
24	88	706	1	-
27	88	730	1	-
30	88	767	1	-
32	93	783	1	-

1. C-Fingerring, Prof-Fingerring

16201M-00 / 16201A-00

Socket Set 16201M-00 / 16201A-00



16201M-00	16201A-00
METAL CASE W320xH110xT70mm	METAL CASE W320xH110xT70mm
15 Pieces Set 16201M-00	11 Pieces Set 16201A-00
Socket bit	Socket bit
16401M 6-pt. Sockets 19, 21, 22, 24, 25, 27, 30, 32, 33, 35, 38, 41	16401A 6-pt. Sockets 24, 26, 28, 30, 32, 33, 35, 38, 41

16201M-01 / 16201A-01

Socket Set 16201M-01 / 16201A-01



16201M-01	16201A-01
METAL CASE W320xH110xT70mm	METAL CASE W320xH110xT70mm
15 Pieces Set 16201M-01	11 Pieces Set 16201A-01
Socket bit	Socket bit
16401M 6-pt. Sockets, Thin-walled 19, 21, 22, 24, 25, 27, 30, 32, 33, 35, 38, 41	16401A 6-pt. Sockets, Thin-walled 24, 26, 28, 30, 32, 33, 35, 38, 41

16245M

Socket Set 16245M



16245M
METAL CASE W320xH200xT82mm
17 Pieces Set 16245M
Accessories
16401M 6-pt. Sockets 19, 21, 22, 24, 27, 29, 30, 32, 33, 35, 38, 41, 46
16760-175
16760-330

Chave impacto com sextavado interior 100mm



SIZE

Hex Driver 6-Point (Inbus)

Type	A/F mm	DRWG	D2 mm	L mm	L1 mm
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Metrical

DO696510A	10	D	44	100	2,0
DO696512A	12	D	44	100	2,0
DO696514A	14	D	44	100	2,0
DO696517A	17	D	44	100	2,0
DO696519A	19	D	44	100	2,0
DO696522A	22	D	44	100	2,0
DO696524A	24	D	44	100	2,0
DO696527A	27	D	44	100	2,0
DO696530A	30	D	44	100	2,0
DO696532A	32	D	44	100	2,0
DO696536A	36	D	44	100	2,0

Chave impacto TORX-M longa 100mm



SIZE

Torx® internal

Type	A/F	DRWG	D2 mm	L mm	L1 mm
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DO64742050	T50	F	44	100	5,0
DO64742055	T55	F	44	100	5,5
DO64742060	T60	F	44	100	8,0
DO64742070	T70	F	44	100	9,4
DO64742080	T80	F	44	100	10,5
DO64742090	T90	F	44	100	11,8
DO64742100	T100	F	44	100	13,1

Torx® is a trademark of Textron.

Chave impacto 8 pontos



SIZE

8-Point

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO63645019	19	B	41	41	52	15
DO63645024	24	C	46	44,5	52	20
DO63645027	27	C	53	44,5	56	24
DO63645030	30	C	60	44,5	60	28
DO63645032	32	C	60	44,5	60	28
DO63645038	38	C	70	44,5	64	32

JOGO DE 15 CHAVES DE IMPACTO DE 3/4" E 1" - PARA REPARAÇÃO DE CAMIÕES

CONTENTS:

5 impact sockets Torx® internal T60, T70, T80, T90, T100

4 impact sockets Torx® external E18, E20, E22, E24

4 impact sockets internal hex. 17 - 19 - 22 - 24 mm

+ 3/4" and 1" hexagon bitholder 22 mm

+ Hexagon spanner 2,5 mm

PACKAGE: blow-mold case

Type	Ordernumber
1) Torx® internal T60	DO697LB060
Torx® internal T70	DO697LB070
Torx® internal T80	DO697LB080
Torx® internal T90	DO697LB090
Torx® internal T100	DO697LB100
2) Torx® external E18	DO697RB118
Torx® external E20	DO697RB120
Torx® external E22	DO697RB122
Torx® external E24	DO697RB124
3) Internal hex 17 mm	DO697RB017
Internal hex 19 mm	DO697RB019
Internal hex 22 mm	DO697RB022
Internal hex 24 mm	DO697RB024
4) 3/4" hex bitholder 22 mm	DO6054H022
1" hex bitholder 22 mm	DO6055N022

**3/4"
+
1"**

