
WIN FEATURES
Every Bit Matters
WIN FEATURES
WIN FEATURES
www.winfeatures.com
TORX®
TORXplus®

WHY WIN FEATURES MEANS TOOLS IN TAIWAN



WHAT'S THE DIFFERENCE BETWEEN WIN FEATURES AND OTHER COMPETITORS?

100% in-house production capability. More than 95% of tools accessories suppliers in Taiwan contract out jobs of accessories and parts machining to cooperative manufacturers. Instead of doing that, Win Features continuously invests in large machining equipment to enhance the level of in-house production, aiming at through control on quality and efficiency, and thereby creating a stronger competitive edge.



CONTENTS

Advanced Production Facilities	I
Special point sizes, lengths & Types Available on request	IX
Coating Types	X
Torsion Bits	XII
Bit	01
Adapter	41
Bit Holder	43
Nut Setter	51
Impact Bit Socket	57

PROFILE

TAIWAN HEADQUARTER

WIN FEATURES INDUSTRY CO., LTD.

Established in 2001, R & D Center + Production

EXWIN Industry Co., Ltd.

VIETNAM MANUFACTURING FACTORY

EXWIN INDUSTRY CO., LTD.

Established in 2019, equipped with brand new machines, cold forging heat treatment and finishing process in house.





CHINA MANUFACTURING FACTORY

ALPHA TOOLS CO., LTD.

Established in 1999, In-house production capability
ISO 9001 Certified

ALPHA



VIETNAM

BAC NINH PROVINCE



INNOVATIVE R&D TEAM





CORE COMPETENCE





ROBUST QA SYSTEM





IN-HOUSE PRODUCTION

MEASUREMENT CONTROL GAUGES







CERTIFICATIONS

ISO 9001


QUALITY MANAGEMENT SYSTEM
CERTIFICATION CERTIFICATE

ALPHA TOOLS CO.,LTD.
The Quality Management System Conforms to the Standard
ISO9001:2015


GIẤY CHỨNG NHẬN

ISO 9001:2015

TORX® TORX PLUS®


CAMCAR
TORX®
CERTIFICATION 2026
Win Features Industry Co., Ltd.
Michael Claassen


CAMCAR
TORX®
CERTIFICATION 2026
Erwin IndustryCo., Ltd
Michael Claassen


CAMCAR
TORX®
CERTIFICATION 2026
Alpha ToolsCo., Ltd
Michael Claassen


CAMCAR
TORX PLUS®
CERTIFICATION 2026
Win Features Industry Co., Ltd.
Michael Claassen


CAMCAR
TORX PLUS®
CERTIFICATION 2026
Erwin IndustryCo., Ltd
Michael Claassen


CAMCAR
TORX PLUS®
CERTIFICATION 2026
Alpha ToolsCo., Ltd
Michael Claassen

Drive System

TORX® and TORX PLUS® is a registered trademark of CAMCAR Innovations®
Win Features is an official TORX® and TORX PLUS® licensee.

FACILITIES ADVANCED PRODUCTION



CNC TURNING & MILLING COMPOUND MACHINES

The steel raw materials are machined into specified shapes and dimensions with our CNC Turning & Milling Compound Machines. These hi-end machines with features of robustness high speed and precision to meet our expectations of stability high yield rate and quality.



COLD FORGING MACHINE

Comparing to the old-fashioned drop forging machines our cold forging machine is of the latest designs which featuring for most efficient processes and better yield quality.

HEAT TREATMENT EQUIPMENT

Thermal treatment is an essential process to make the tools stronger and durable as strict temperature and time controls are extremely critical at this course. With the computerized thermal treatment facilities and accumulated expertise we can fully committed to the required specifications.



PHOSPHATE SURFACE TREATMENT

In-house process. Zinc Phosphate / Dark Zinc Phosphate / Black Phosphate are available to be requested.



QUILITY CONTROL

IN-HOUSE SPECTROMETER INSPECTION

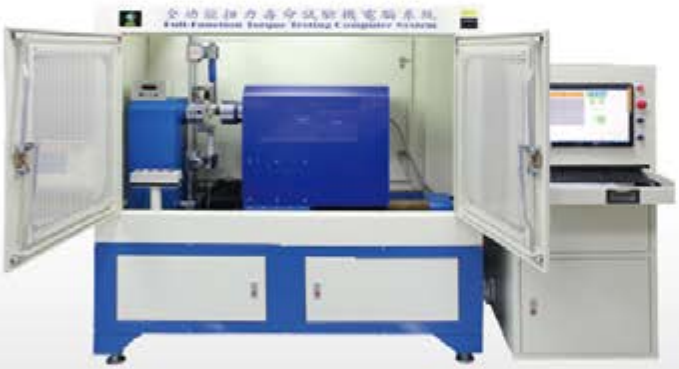
Guaranteed steel integrity and zero material mix-ups through 100% in-house spectrometer analysis — delivering maximum durability and high-torque performance for every batch.



3D PROJECTOR & HARDNESS TESTER

We have equipped high-precision 3D Projector and Hardness Tester to fully support customer's specification requirment as well our quality commitments.





COMPUTERIZED TORQUE & FATIGUE TESTING SYSTEM

Our computerized Torque and Fatigue device is secured our products performance and durability fulfilled customer's specifications.

INNOVATIVE R&D

RAPID PROTOTYPING MACHINE

Rapid-prototyping is quite a key success factor for fulfilling the new design while we have our own in-house Rapid Prototyping Machine to expedite the results at product development stages. Thanks to such rapid-prototyping facility has supported Win Features's R&D capability with great efficiency and competitiveness.



DESIGN & DEVELOPMENT

It is one of the largest scale in Hand / Powr tool industry both Taiwan &China. Advanced Technology Products Innovation Intelligent Functions Analysis Application Research & Development Division.

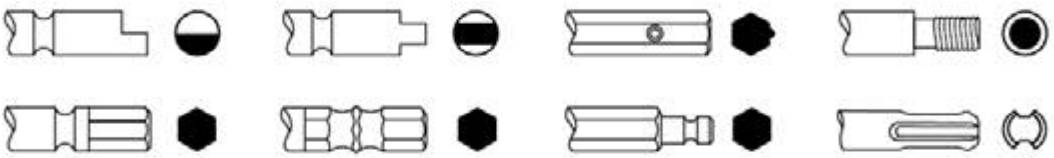


Bits
Shape



Phillips	Pozi	Square	Slotted	Hex
TORX	TORXplus	Torx Tamper Resistant	Torx Plus Tamper Resistant	Spline
Tri-Point	T-W	T-S	Triangle	Ball Hex
Spanner	Ribe	Stand Off	Clutch	Round
JIS				

SPECIAL POINT SIZES, LENGTHS & TYPES AVAILABLE ON REQUEST



Material Chart Of Product Category

Material	Bit	Adapter	Nut Setter	Bit Holder	Impact Socket
S2	●		●		
8660	●				
6150CRV		●	●		●
50BV30			●		●
40CR		●	●		●
CR-MO					●
Stainless Steel	●			●	

If any of what referred specification is not shown the above table, please feel free to contact us, R&D team would provide customized designing to fulfill your requirement.

COATING STYLE

Color Plating Series



Blue Green Silver Gold Pink

E-Coating Series



Orange Black Red Green



Purple Blue Yellow Pink

Plated Series



Nickel Plated
Black Nickel Plated
Satin Chrome
Mirror Chrome
Black Chrome
Sliver Matt Chrome

Ring Series



Color Coded
Rubber Band
PVC Band

Phosphate Series



Zinc Phosphate



Phosphate Manganese

Titanium Plated



Full plated



Half Plated

Oxide series



Black



Blue



Bronze

STAINLESS STEEL SERIES



- Better match with stainless fastener against corrosion and contamination
- Rust issue can be effectively prevented
- Reduce wear and facilitate higher torque transfer
- Ideal for harsh environments or extreme conditions











APPLICATION ITEM

- **Bit**
- **Screwdriver**
- **Others**
- **Bit Holder**



All Lengths and Types are Available on Request



TORSION BITS

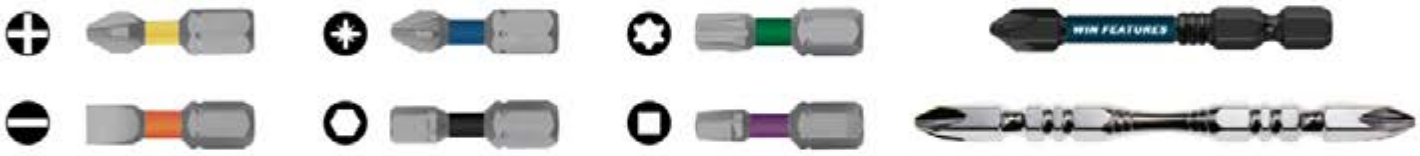
Fit either end of ended bit into imPact driver.

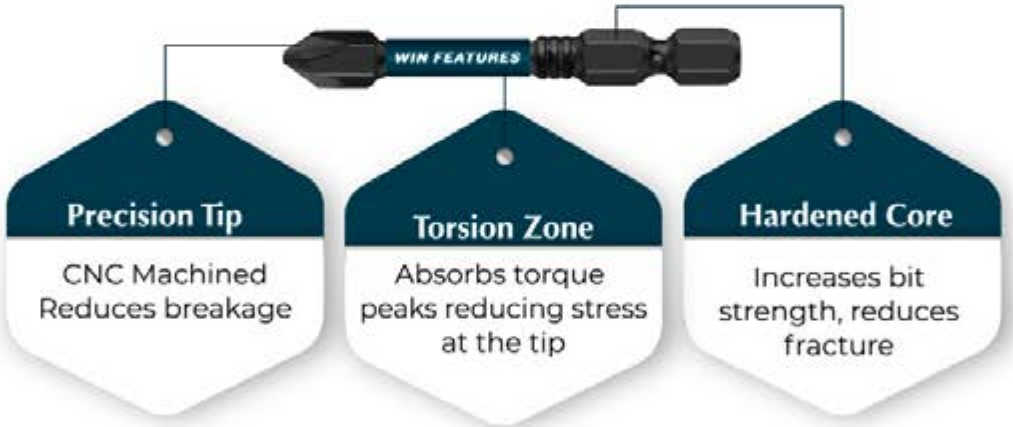
FEATURES

Our torsion zone have particularly designed for heavy work with screws.
The torsion bits features hex cross sections which prevent damage during at work to the chunk.
The torsion shank absorbs the various impact shocks incurred during screw tightening work, which prevents damage over the tip and improves life cycle.
With the introduction of torsion bits, excessive load and high impact torque operation can be carried and performed easily.

Premium quality S2 Alloy Steel with high **Rockwell HRC** hardness.
Torsion Zone to prevent breakage and longer bit life.

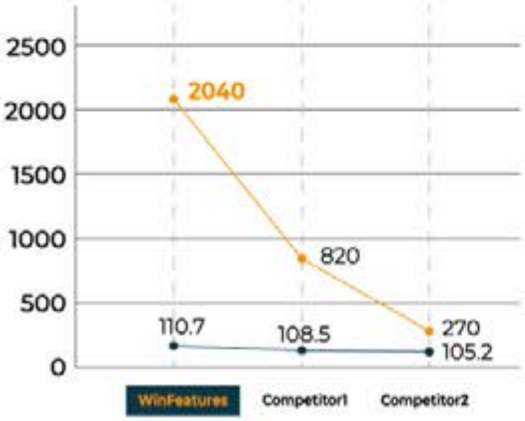
25 / 50 / 88.9 / 152mm or other lengths are available.





ASME standard torque test

Torsion bit fatigue dynamic test



Product Spec: PH2 (110mm)
Tip Torque: 115.2 kgf.cm
Tested Torque
Fatigue Cycle



*Tested data are based on the actual torque value

Item	WinFeatures	Competitor1	Competitor2
Tested Torque (kgf-cm)	110.7	108.5	105.2
Fatigue Cycle	2040	820	270



SCREWDRIVER BITS

BITS SELECTION GUIDE

Phillips

Type	Insert Bit	Power Bit	Impact Bit	Magnetic Float Collar Screw Holder	P-S Bit	Drywall Indenter	RIB Bit
Spec.	1/4"	1/4" 5/16" 3/8"	5/16"	1/4"	1/4"	1/4"	1/4"
Length	25/32mm	32/ 38/ 50/ 52/ 65/ 70 75/ 76/ 94/ 150mm	32/ 38/ 70mm	50mm	25/ 50/ 70mm	25mm	25/ 50/ 65/ 70/ 150mm
Size	PH0~PH4	PH0~PH4	PH1~PH4	PH2	1-2/ 2-2/ 3-3	PH2	PH1~PH3
Page	04	04	05	04	05	05	06

Square

Type	Insert Bit	Power Bit	Magnetic Float Collar Screw Holder
Spec.	1/4"	1/4"	1/4"
Length	25/50mm	50/ 70/ 150mm	50mm
Size	SQ0~SQ3	SQ0~SQ3	SQ2
Page	21	21	21

Slotted

Type	Insert Bit	Power Bit	Impact Bit	Bit Finder
Spec.	1/4"	1/4"	5/16"	1/4"
Length	25/50mm	50/ 70/ 90/ 150mm	36/ 80mm	3-7/8", 3-3/4"
Size	SL3~SL10★	SL3~SL12★	SL8~SL14★	5-6 ~ 24-24
Page	07	08	09	10

Pozi

Type	Insert Bit Full Shank	Power Bit
Spec.	1/4"	1/4" 5/16" 3/8"
Length	25/ 32/ 50mm	32/ 50/ 52/ 70/ 75/ 76/ 90/ 94/ 150mm
Size	PZ0~PZ4	PZ0~PZ4
Page	10	11

Pozi

Type	Impact Bit	RIB Bit
Spec.	5/16"	1/4"
Length	32/ 38/ 70mm	25/ 50/ 70/ 150mm
Size	PZ0~PZ4	PZ0~PZ3
Page	12	12

TORX® / TORX PLUS®

Type	Insert Bit	Insert Bit Tamper Resistant	Power Bit	Power Bit Tamper Resistant	Impact Bit	Impact Bit Tamper Resistant
Spec.	1/4"	1/4"	1/4"	1/4"	5/16" 10mm	5/16" 10mm
Length	25mm	25mm	50/ 65/ 70/ 150mm	50/ 65/ 70/ 150mm	30/ 70/ 75mm	30/ 70mm
Size	T5~T50	TT5~TT50	T6~T40	TT5~TT40	T15~T70	TT20~TT70
TORX® Page	14	14	15	15	16	16
TORX PLUS® Page	18	18	18	19	20	20

Hex

Type	Magnetic Float Collar Screw Holder
Spec.	1/4"
Length	50mm
Size	T25
TORX® Page	14

Type	Insert Bit	Insert Bit Tamper Resistant	Impact Bit Ball Point	Power Bit	Power Bit Tamper Resistant	Power Bit Ball Point
Spec.	1/4"	1/4"	1/4"	1/4" 5/16"	1/4"	1/4"
Length	25mm	25mm	25mm	50/ 65/ 70/ 90/ 150mm	50/ 70mm	50/ 85mm
Size	H1.5~H10★	HT1.5~HT10★	H1.5~H8★	H1.5~H17★	HT1.5~HT8★	H1.5~H8★
Page	22	22	26	23	24	26

Spline

Type	Insert Bit	Impact Bit
Spec.	1/4"	10mm
Length	25mm	30/ 70/ 75mm
Size	M4~M10	M4~M16
Page	26	26

Ribe

Type	Insert Bit	Impact Bit
Spec.	1/4"	10mm
Length	25mm	30/ 75mm
Size	4~8	4~14
Page	27	28

Clutch

Type	Insert Bit	Power Bit
Spec.	1/4"	1/4"
Length	1"	2"
Size	1/32, 1/8, 5/32, 3/16, 1/4	1/8, 5/32, 3/16, 1/4
Page	28	28

T-S

Type	Insert Bit	Power Bit	Impact Bit
Spec.	1/4"	1/4"	5/16"
Length	25/ 50mm	50mm	32mm
Size	0~10★	1~10★	8/10★
Page	30	30	30

T-W

Type	Insert Bit	Power Bit	Impact Bit
Spec.	1/4"	1/4"	5/16"
Length	25mm	32 / 50mm	32mm
Size	0~7	1~7	3~7
Page	29	29	29

Spanner

Type	Insert Bit	Impact Bit
Spec.	1/4"	10mm 5/16"
Length	25mm	38mm
Size	4~14	4~14
Page	28	28

★: Other sizes have already been included

Torsion Bits

Type	Phillips	Phillips RIB	Phillips Double Ended
Spec.	1/4"	1/4"	1/4"
Length	25mm	25mm	65/ 75/ 85/ 100/ 110mm
Size	PH1~PH3	PH1~PH3	PH1+PH1 PH2+PH2
Page	32	32	33



Impact Absorbing | life lasting & higher endurance

Type	Pozi	Pozi RIB	Sqare	Sqare Double Ended	Slotted	Torx	Torx Tamper Resistant	Hex
Spec.	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Length	25mm	25mm	25mm	65mm	25mm	25mm	25mm	25mm
Size	PZ1~PZ3	PZ1~PZ3	SQ1~SQ3	SQ1+SQ1 SQ2+SQ2, SQ3+SQ3	SL3.5~SL8	T8~T40	TT8~TT40	H1.5~H6★
Page	32	32	32	33	32	32	33	33

Double Ended Bits

Type	Power Bits	Power Bit Slim	Power Bit	Insert Bit	Insert Bit	Insert Bit	Insert Bit w/ ball retainer
Spec.	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Length	45/ 50/ 65/ 75/ 100/ 110/ 150mm	45/ 65/ 110mm	45/ 65/ 110mm	45/ 50/ 60/ 65/ 110mm	45/ 50/ 60mm	45/ 50/ 60mm	38/ 50/ 63.5/ 75 mm
Size	PH1+PH1 PH2+PH2, PH3+PH3	PH1+PH1 PH2+PH2	SQ1+SQ1 SQ2+SQ2, SQ3+SQ3	PH1+SL4.5 ~ PH3+SL7.0	PZ1+SL4.5 ~ PZ3+SL7.0	PH1+PH2 PH2+PH2, PH3+PH2	PH1+SL5.0 PH2+SL7.0 ★
Page	34	34	34	35	35	35	35

Electric Screwdriver Bits

Type	Phillips	Phillips	Phillips	Torx	Torx	Slotted	Slotted	Triangle
Spec.	Ø4mm	Ø5mm	1/4"	Ø4mm	Ø5mm	Ø4mm	Ø5mm	Ø4mm
Length	40/ 60/ 80/ 100mm	60/ 80/ 100/ 120 /150mm	50/ 65/ 85/ 100/ 150mm	40/ 60mm	60mm	40mm	60mm	60mm
Size	PH00~PH2	PH00~PH2	PH1~PH2	T5~T9	T5~T9	SL1.1~SL2.5	SL2~SL5	TA18~TA27
Page	36	37	38	37	37	36	37	37

Treaded Bit

Type	Square	Phillips	Pozi	Torx
Spec.	1/4"	1/4"	1/4"	1/4"
Length	65mm	33/ 45mm	33/ 45mm	33/ 45mm
Size	SQ1~SQ3	PH1~PH3	PZ1~PZ3	T15~T25
Page	38	38	38	38

Precision Bit

Type	Phillips	Pozi	Slotted	Square	Hex
Spec.	4mm	4mm	4mm	4mm	4mm
Length	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm
Size	PH000~PH2	PZ000~PZ2	SL0.8~SL4	SQ0~SQ2	H0.7~H6
Page	39	39	39	39	39

Type	Torx	TORX Tamper Resistant	TORX Plus Tamper Resistant	Stand Off	Triangle	T-W	Tri-Point	Round	JIS
Spec.	4mm	4mm	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Length	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm	25/ 28mm
Size	T3~T20	T6~T20	P2, P5, P6	-	2, 3	0~1	Y000, 00, 0, 1	0.8	000~1
Page	40	40	40	40	40	40	40	40	40

★: Other sizes have already been included

Phillips

INSERT BIT

Full Shank DIN 3126/C6.3

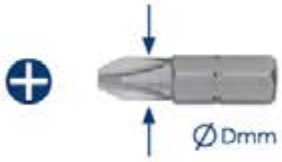


1/4"

Part No.	Size	OAL mm
820101002563Z04	PH1	25
820102002563Z11	PH2	25
820103002563Z09	PH3	25

INSERT BIT

Reduced Shank DIN 3126/C6.3

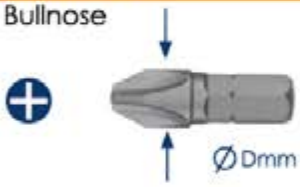


1/4"

Part No.	Size	OAL mm	Ø D mm
820100202563Z05	PH0	25	3.0
820101002563Z03	PH1	25	4.5
820102002563Z06	PH2	25	6.0
820103002563Z10	PH3	25	6.0

INSERT BIT

Bullnose DIN 3126/C6.3

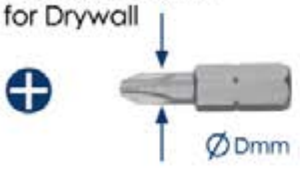


1/4"

Part No.	Size	OAL mm	Ø D mm
820103002563Z11	PH3	25	8
820103003263Z01	PH4	25	10
820104002563Z03	PH3	32	8
820104003263Z01	PH4	32	10

INSERT BIT

Reduced Shank for Drywall DIN 3126/C6.3



1/4"

Part No.	Size	OAL mm	Ø D mm
820102002563Z06	PR2	25	4.8

POWER BIT

Full Shank DIN 3126/E6.3

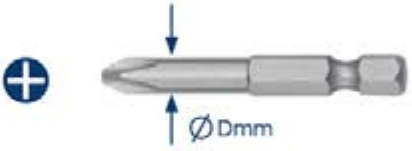


1/4"

Part No.	Size	OAL mm
820100205063Z01	PH0	50
820101005063Z03	PH1	50
820102005063Z05	PH2	50
820103005063Z02	PH3	50
820100207063Z01	PH0	70
820101007063Z02	PH1	70
820102007063Z03	PH2	70
820103007063Z02	PH3	70
820100215063Z01	PH0	150
820101015063Z02	PH1	150
820102015063Z02	PH2	150
820103015063Z01	PH3	150

POWER BIT

Reduced Shank DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm	Ø D mm
820100205063Z02	PH0	50	3
820101005063Z04	PH1	50	4.5
820102005063Z06	PH2	50	6
820103005063Z03	PH3	50	6
820100207063Z02	PH0	70	3
820101007063Z03	PH1	70	4.5
820102007063Z04	PH2	70	6
820103007063Z03	PH3	70	6
820100215063Z02	PH0	150	3
820101015063Z03	PH1	150	4.5
820102015063Z03	PH2	150	6
820103015063Z02	PH3	150	6

MAGNETIC FLOAT COLLAR SCREW HOLDER



1/4"

	Size	OAL mm
	PH2	50

Phillips

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm
820101003279Z02	PH1	32
820102003279Z02	PH2	32
820103003279Z02	PH3	32
820104003279Z01	PH4	32
820101007079Z01	PH1	70
820102007079Z01	PH2	70
820103007079Z01	PH3	70
820104007079Z01	PH4	70

POWER BIT

DIN 3126/E8



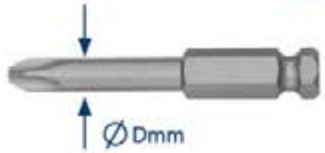
5/16"

Part No.	Size	OAL mm	Ø D mm
820101003279Z01	PH1	32	4.5
820102003279Z01	PH2	32	6
820103003279Z01	PH3	32	8
820101005279Z01	PH1	52	4.5
820102005279Z01	PH2	52	6
820103005279Z01	PH3	52	8
820101007679Z01	PH1	76	4.5
820102007679Z01	PH2	76	6
820103007679Z01	PH3	76	8
820101009479Z01	PH1	94	4.5
820102009479Z01	PH2	94	6
820103009479Z01	PH3	94	8

POWER BIT

Reduced Shank

DIN 3126/E11,2



7/16"

Part No.	Size	OAL mm	Ø D mm
820101007511Z01	PH1	75	4.5
820102007511Z01	PH2	75	6
820103007511Z01	PH3	75	8
820104007511Z01	PH4	75	10

DRYWALL INDENTER

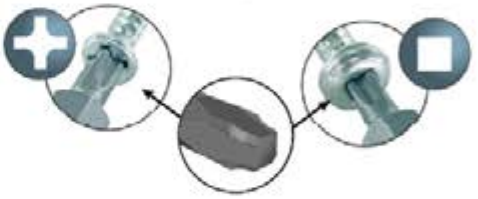
DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
820102002563Z18	PH2	25

P-S Drive System



- P-S Bit is combined with Phillips and Square. It is a highly efficient and functional multi-driver serviceable recess.
- The longevity of driver bit is extended by unique increased cross section design.
- Screw damage is minimized.
- Significantly enhance driving torque capability.

P-S INSERT BIT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
821501002563Z01	1-2	25
821502002563Z01	2-2	25
821503002563Z01	3-3	25

P-S POWER BIT

Full Shank

DIN 3126/E6.3



1/4"

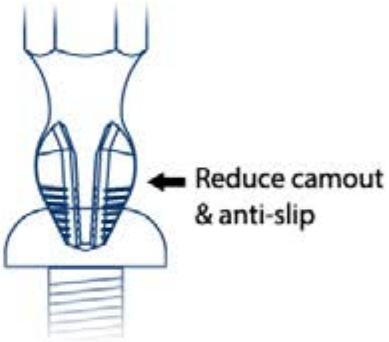
Part No.	Size	OAL mm
821501005063Z01	1-2	50
821502005063Z01	2-2	50
821503005063Z01	3-3	50
821501007063Z01	1-2	70
821502007063Z01	2-2	70
821503007063Z01	3-3	70

Phillips

RIB/ACR BITS

- RIB bits are reliable, high-performance tools which prevent slipping or jumped-out during screw-tightening.
- Keeps the driver securely mated to the screw during fastener removal.
- Eliminate recess damage and damage to surrounding areas.
- Offer improved screw-tightening productivity, safety, and reliability with outstanding torque transmission.





RIB INSERT BIT



1/4"

DIN 3126/6.3

Part No.	Size	OAL mm
820101002563Z08	PH1	25
820102002563Z15	PH2	25
820103002563Z12	PH3	25

RIB POWER BIT

Full Shank — DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
820101005063Z05	PH1	50
820102005063Z07	PH2	50
820103005063Z04	PH3	50
820101006563Z04	PH1	65
820102006563Z05	PH2	65
820103006563Z04	PH3	65
820101007063Z04	PH1	70
820102007063Z05	PH2	70
820103007063Z04	PH3	70
820101015063Z04	PH1	150
820102015063Z04	PH2	150
820103015063Z03	PH3	150

RIB POWER BIT

Reduced Shank — DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
820101005063Z05	PH1	50
820102005063Z06	PH2	50
820103005063Z05	PH3	50
820101006563Z05	PH1	65
820102006563Z06	PH2	65
820103006563Z05	PH3	65
820101007063Z05	PH1	70
820102007063Z06	PH2	70
820103007063Z05	PH3	70
820101015063Z05	PH1	150
820102015063Z05	PH2	150
820103015063Z04	PH3	150

Slotted

INSERT BIT

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm	D × T
820203002563Z01	SL3	25	3.0 × 0.5
820203502563Z01	SL3.5	25	3.5 × 0.6
820204002563Z01	SL4	25	4.0 × 0.5
820204002563Z05	SL4	25	4.0 × 0.8
820204502563Z01	SL4.5	25	4.5 × 0.6
820205002563Z01	SL5	25	5.0 × 0.8
820205502563Z01	SL5.5	25	5.5 × 0.8
820205502563Z04	SL5.5	25	5.5 × 1.0
820206002563Z01	SL6	25	6.0 × 1.0
820206502563Z01	SL6.5	25	6.5 × 1.2
820207002563Z01	SL7	25	7.0 × 1.2
820208002563Z01	SL8	25	8.0 × 1.2
820208002563Z06	SL8	25	8.0 × 1.6
820210002563Z02	SL10	25	10.0 × 1.6
820203005063Z01	SL3	50	3.0 × 0.5
820203505063Z01	SL3.5	50	3.5 × 0.6
820204005063Z01	SL4	50	4.0 × 0.5
820204005063Z02	SL4	50	4.0 × 0.8
820204505063Z01	SL4.5	50	4.5 × 0.6
820205005063Z01	SL5	50	5.0 × 0.8
820205505063Z01	SL5.5	50	5.5 × 0.8
820205505063Z02	SL5.5	50	5.5 × 1.0
820206005063Z01	SL6	50	6.0 × 1.0
820206505063Z01	SL6.5	50	6.5 × 1.2
820207005063Z01	SL7	50	7.0 × 1.2
820208005063Z01	SL8	50	8.0 × 1.2
820208005063Z02	SL8	50	8.0 × 1.6
820210005063Z01	SL10	50	10.0 × 1.6
820203E02563Z01	SL3/32	25	3/32" × .017"
820207F02563Z01	SL7/64	25	7/64" × .019"
820201C02563Z01	SL1/8	25	1/8" × .021"
820209F02563Z01	SL9/64	25	9/64" × .025"
820205E02563Z01	SL5/32	25	5/32" × .030"
820203D02563Z01	SL3/16	25	3/16" × .034"
820207E02563Z01	SL7/32	25	7/32" × .039"
820201B02563Z01	SL1/4	25	1/4" × .042"
820209E02563Z01	SL9/32	25	9/32" × .046"
820205D02563Z01	SL5/16	25	5/16" × .050"
820212Z02563Z01	SL1-2	25	.125" × .021"
820223Z02563Z01	SL2-3	25	.140" × .025"
820234Z02563Z01	SL3-4	25	.154" × .030"
820245Z02563Z01	SL4-5	25	.185" × .034"
820256Z02563Z01	SL5-6	25	.216" × .036"
820267Z02563Z01	SL6-7	25	.248" × .038"
820268Z02563Z01	SL6-8	25	.250" × .040"
820280Z02563Z01	SL8-10	25	.275" × .042"
820212Z02563Z02	SL10-12	25	.281" × .046"
820214Z02563Z01	SL12-14	25	.312" × .050"

POWER BIT

Full Shank

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm	D × T
820203005063Z02	SL3	50	3.0 × 0.5
820203505063Z03	SL3.5	50	3.5 × 0.6
820204005063Z03	SL4	50	4.0 × 0.5
820204005063Z04	SL4	50	4.0 × 0.8
820204505063Z02	SL4.5	50	4.5 × 0.6
820205005063Z02	SL5	50	5.0 × 0.8
820205505063Z03	SL5.5	50	5.5 × 0.8
820205505063Z04	SL5.5	50	5.5 × 1.0
820206005063Z02	SL6	50	6.0 × 1.0
820206505063Z02	SL6.5	50	6.5 × 1.2
820207005063Z02	SL7	50	7.0 × 1.2
820203007063Z01	SL3	70	3.0 × 0.5
820203507063Z01	SL3.5	70	3.5 × 0.6
820204007063Z01	SL4	70	4.0 × 0.5
820204007063Z02	SL4	70	4.0 × 0.8
820204507063Z01	SL4.5	70	4.5 × 0.6
820205007063Z01	SL5	70	5.0 × 0.8
820205507063Z01	SL5.5	70	5.5 × 0.8
820205507063Z02	SL5.5	70	5.5 × 1.0
820206007063Z01	SL6	70	6.0 × 1.0
820206507063Z01	SL6.5	70	6.5 × 1.2
820207007063Z01	SL7	70	7.0 × 1.2
820203015063Z01	SL3	150	3.0 × 0.5
820203515063Z01	SL3.5	150	3.5 × 0.6
820204015063Z01	SL4	150	4.0 × 0.5
820204015063Z02	SL4	150	4.0 × 0.8
820204515063Z01	SL4.5	150	4.5 × 0.6
820205015063Z01	SL5	150	5.0 × 0.8

Slotted

POWER BIT

Full Shank DIN 3126/E6,3



Part No.	Size	OAL mm	D×T
820205515063Z01	SL5.5	150	5.5 × 0.8
820205515063Z02	SL5.5	150	5.5 × 1.0
820206015063Z01	SL6	150	6.0 × 1.0
820206515063Z01	SL6.5	150	6.5 × 1.2
820207015063Z01	SL7	150	7.0 × 1.2
820203E05063Z01	SL3/32	50	3/32" × .017"
820207F05063Z01	SL7/64	50	7/64" × .019"
820201C05063Z01	SL1/8	50	1/8" × .021"
820209F05063Z01	SL9/64	50	9/64" × .025"
820205E05063Z01	SL5/32	50	5/32" × .030"
820203D05063Z01	SL3/16	50	3/16" × .034"
820207E05063Z01	SL7/32	50	7/32" × .039"
820201B05063Z01	SL1/4	50	1/4" × .042"
820209E05063Z01	SL9/32	50	9/32" × .046"
820203E07063Z01	SL3/32	70	3/32" × .017"
820207F07063Z01	SL7/64	70	7/64" × .019"
820201C07063Z01	SL1/8	70	1/8" × .021"
820209F07063Z01	SL9/64	70	9/64" × .025"
820205E07063Z01	SL5/32	70	5/32" × .030"
820203D07063Z01	SL3/16	70	3/16" × .034"
820207E07063Z01	SL7/32	70	7/32" × .039"
820201B07063Z01	SL1/4	70	1/4" × .042"
820209E07063Z01	SL9/32	70	9/32" × .046"
820212Z05063Z01	SL1-2	50	.125" × .021"
820223Z05063Z01	SL2-3	50	.140" × .025"
820234Z05063Z01	SL3-4	50	.154" × .030"
820245Z05063Z01	SL4-5	50	.185" × .034"
820256Z05063Z01	SL5-6	50	.216" × .034"
820267Z05063Z01	SL6-7	50	.248" × .038"
820268Z05063Z01	SL6-8	50	.250" × .040"
820280Z05063Z01	SL8-10	50	.275" × .042"
820212Z05063Z02	SL10-12	50	.281" × .046"
820214Z05063Z01	SL12-14	50	.312" × .050"
820212Z07063Z01	SL1-2	70	.125" × .021"
820223Z07063Z01	SL2-3	70	.140" × .025"
820234Z07063Z01	SL3-4	70	.154" × .030"
820245Z07063Z01	SL4-5	70	.185" × .034"
820256Z07063Z01	SL5-6	70	.216" × .036"
820267Z07063Z01	SL6-7	70	.248" × .038"
820268Z07063Z01	SL6-8	70	.250" × .040"
820280Z07063Z01	SL8-10	70	.275" × .042"
820212Z07063Z02	SL10-12	70	.281" × .046"
820214Z07063Z01	SL12-14	70	.312" × .050"

POWER BIT

Reduced Shank DIN 3126/E6,3



Part No.	Size	OAL mm	D×T
820203005063Z03	SL3	50	3.0 × 0.5
820203505063Z02	SL3.5	50	3.5 × 0.6
820204005063Z05	SL4	50	4.0 × 0.5
820204005063Z06	SL4	50	4.0 × 0.8
820204505063Z03	SL4.5	50	4.5 × 0.6
820205005063Z03	SL5	50	5.0 × 0.8
820205505063Z05	SL5.5	50	5.5 × 0.8
820205505063Z06	SL5.5	50	5.5 × 1.0
820206005063Z03	SL6	50	6.0 × 1.0
820206505063Z03	SL6.5	50	6.5 × 1.2
820207005063Z03	SL7	50	7.0 × 1.2
820208005063Z03	SL8	50	8.0 × 1.2
820208005063Z04	SL8	50	8.0 × 1.6
820210005063Z02	SL10	50	10.0 × 1.6
820203007063Z02	SL3	70	3.0 × 0.5
820203507063Z02	SL3.5	70	3.5 × 0.6
820204007063Z03	SL4	70	4.0 × 0.5
820204007063Z04	SL4	70	4.0 × 0.8
820204507063Z02	SL4.5	70	4.5 × 0.6
820205007063Z02	SL5	70	5.0 × 0.8
820205507063Z03	SL5.5	70	5.5 × 0.8
820205507063Z04	SL5.5	70	5.5 × 1.0
820206007063Z02	SL6	70	6.0 × 1.0
820206507063Z02	SL6.5	70	6.5 × 1.2
820207007063Z02	SL7	70	7.0 × 1.2
820208007063Z01	SL8	70	8.0 × 1.2
820208007063Z02	SL8	70	8.0 × 1.6
820210007063Z01	SL10	70	10.0 × 1.6
820203E05063Z02	SL3/32	50	3/32" × .017"
820207F05063Z02	SL7/64	50	7/64" × .019"
820201C05063Z02	SL1/8	50	1/8" × .021"
820209F05063Z02	SL9/64	50	9/64" × .025"
820205E05063Z02	SL5/32	50	5/32" × .032"
820203D05063Z02	SL3/16	50	3/16" × .034"
820207E05063Z02	SL7/32	50	7/32" × .040"
820201B05063Z02	SL1/4	50	1/4" × .042"
820209E05063Z02	SL9/32	50	9/32" × .046"
820205D05063Z01	SL5/16	50	5/16" × .050"

Slotted

POWER BIT

Reduced Shank — DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm	D × T
820203E07063Z02	SL3/32	70	3/32" × .017"
820207F07063Z02	SL7/64	70	7/64" × .019"
820201C07063Z02	SL1/8	70	1/8" × .021"
820209F07063Z02	SL9/64	70	9/64" × .025"
820205E07063Z02	SL5/32	70	5/32" × .032"
820203D07063Z02	SL3/16	70	3/16" × .034"
820207E07063Z02	SL7/32	70	7/32" × .040"
820201B07063Z02	SL1/4	70	1/4" × .042"
820209E07063Z02	SL9/32	70	9/32" × .046"
820205D07063Z01	SL5/16	70	5/16" × .050"
820212Z05063Z03	SL1-2	50	.122" × .022"
820223Z05063Z02	SL2-3	50	.134" × .026"
820234Z05063Z02	SL3-4	50	.151" × .030"
820245Z05063Z02	SL4-5	50	.187" × .034"
820256Z05063Z02	SL5-6	50	.215" × .036"
820256Z05063Z03	SL5-6	50	.250" × .036"
820268Z05063Z02	SL6-8	50	.250" × .038"
820280Z05063Z02	SL8-10	50	.275" × .042"
820212Z05063Z04	SL10-12	50	.281" × .046"
820214Z05063Z02	SL12-14	50	.312" × .050"
820212Z07063Z03	SL1-2	70	.122" × .022"
820223Z07063Z02	SL2-3	70	.134" × .026"
820234Z07063Z02	SL3-4	70	.151" × .030"
820245Z07063Z02	SL4-5	70	.187" × .034"
820256Z07063Z03	SL5-6	70	.215" × .036"
820256Z07063Z02	SL5-6	70	.250" × .036"
820268Z07063Z02	SL6-8	70	.250" × .038"
820280Z07063Z02	SL8-10	70	.275" × .042"
820212Z07063Z04	SL10-12	70	.281" × .046"
820214Z07063Z02	SL12-14	70	.312" × .050"

POWER BIT

DIN 3126/E11,2



7/16"

Part No.	Size	OAL mm	D × T
820205009011Z01	SL5	90	5.0 × 0.8
820205509011Z01	SL5.5	90	5.5 × 0.8
820206009011Z01	SL6.0	90	6.0 × 1.0
820206509011Z01	SL6.5	90	6.5 × 1.2
820207009011Z01	SL7	90	7 × 1.2
820208009011Z01	SL8	90	8 × 1.2
820208009011Z02	SL8	90	8 × 1.6
820209009011Z01	SL9	90	9 × 1.6
820210009011Z01	SL10	90	10 × 1.6
820211009011Z01	SL11	90	11 × 1.6
820212009011Z01	SL12	90	12 × 2.0

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm	D × T
820208003679Z01	SL8	36	8.0 × 1.2
820210003679Z01	SL10	36	10.0 × 1.6
820212003679Z01	SL12	36	12.0 × 2.0
820214003679Z01	SL14	36	14 × 2.5
820208008079Z01	SL8	80	8.0 × 1.2
820210008079Z01	SL10	80	10.0 × 1.6
820212008079Z01	SL12	80	12.0 × 2.0
820214008079Z01	SL14	80	14 × 2.5
820203D03679Z02	SL3/16	36	3/16" × .034"
820207E03679Z01	SL7/32	36	7/32" × .039"
820201B03679Z01	SL1/4	36	1/4" × .042"
820209E03679Z01	SL9/32	36	9/32" × .046"
820205D03679Z02	SL5/16	36	5/16" × .050"
820201A03679Z01	SL1/2	36	1/2" × .102"
820245Z03679Z01	SL4-5	36	.187" × .034"
820268Z03679Z01	SL6-8	36	.250" × .040"
820280Z03679Z01	SL8-10	36	.275" × .042"
820212Z03679Z01	SL10-12	36	.281" × .046"
820214Z03679Z01	SL12-14	36	.328" × .050"
820216Z03679Z01	SL14-16	36	.328" × .055"
820218Z03679Z01	SL16-18	36	.50" × .060"

Slotted

SLOTTED BIT FINDER

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm	D x T
820256Z09563Z01	SL5-6	95	.19" × .036"
820268Z09563Z01	SL6-8	95	.24" × .038"
820280Z09563Z01	SL8-10	95	.29" × .042"
820212Z09563Z01	SL10-12	95	.35" × .046"
820214Z09563Z01	SL12-14	95	.395" × .050"
820216Z09563Z01	SL14-16	95	.457" × .055"

SLOTTED BIT FINDER

DIN 3126/E11,2



7/16"

Part No.	Size	OAL mm	D x T
820214Z09811Z01	SL12-14	98	.395" × .050"
820216Z09811Z01	SL14-16	98	.457" × .055"
820220Z09811Z01	SL16-20	98	.503" × .060"
820222Z09811Z01	SL20-22	98	.545" × .062"
820224Z09811Z01	SL24-24	98	.595" × .065"

Pozi

INSERT BIT

Full Shank

DIN 3126/C6,3



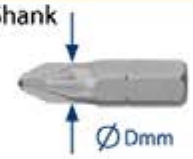
1/4"

Part No.	Size	OAL mm
820301002563Z05	PZ1	25
820302002563Z05	PZ2	25
820303002563Z06	PZ3	25
820301005063Z01	PZ1	50
820302005063Z01	PZ2	50
820303005063Z01	PZ3	50

INSERT BIT

Reduced Shank

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm	Ø D mm
820300202563Z04	PZ0	25	3.0
820301002563Z06	PZ1	25	4.5
820302002563Z06	PZ2	25	6.0
820303002563Z07	PZ3	25	6.0
820300205063Z01	PZ0	50	3.0
820301005063Z02	PZ1	50	4.5
820302005063Z02	PZ2	50	6.0
820303005063Z02	PZ3	50	6.0

INSERT BIT

Bullnose

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm	Ø D mm
820303002563Z08	PZ3	25	8
820303003263Z01	PZ3	32	10
820304002563Z03	PZ4	25	8
820304003263Z01	PZ4	32	10

Pozi

POWER BIT

Full Shank — DIN 3126/E6,3

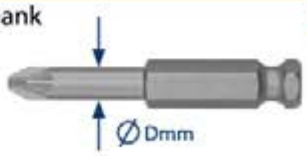


1/4"

Part No.	Size	OAL mm	Ø D mm
820300205063Z02	PZ0	50	3.0
820301005063Z03	PZ1	50	4.5
820302005063Z03	PZ2	50	6.0
820303005063Z03	PZ3	50	6.0
820300207063Z01	PZ0	70	3.0
820301007063Z01	PZ1	70	4.5
820302007063Z02	PZ2	70	6.0
820303007063Z01	PZ3	70	6.0
820300215063Z01	PZ0	150	3.0
820301015063Z02	PZ1	150	4.5
820302015063Z02	PZ2	150	6.0
820303015063Z02	PZ3	150	6.0

POWER BIT

Reduced Shank — DIN 3126/E8



5/16"

Part No.	Size	OAL mm	Ø D mm
820301003279Z01	PZ1	32	4.5
820302003279Z01	PZ2	32	6.0
820303003279Z01	PZ3	32	8.0
820301005279Z01	PZ1	52	4.5
820302005279Z01	PZ2	52	6.0
820303005279Z01	PZ3	52	8.0
820301007679Z01	PZ1	76	4.5
820302007679Z01	PZ2	76	6.0
820303007679Z01	PZ3	76	8.0
820301009479Z01	PZ1	94	4.5
820302009479Z01	PZ2	94	6.0
820303009479Z01	PZ3	94	8.0

POWER BIT

Reduced Shank — DIN 3126/E6,3

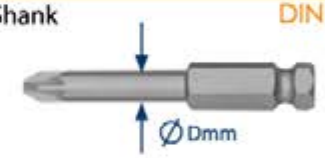


1/4"

Part No.	Size	OAL mm	Ø D mm
820300205063Z03	PZ0	50	3.0
820301005063Z04	PZ1	50	4.5
820302005063Z04	PZ2	50	6.0
820303005063Z04	PZ3	50	6.0
820300207063Z02	PZ0	70	3.0
820301007063Z02	PZ1	70	4.5
820302007063Z03	PZ2	70	6.0
820303007063Z02	PZ3	70	6.0
820300215063Z02	PZ0	150	3.0
820301015063Z03	PZ1	150	4.5
820302015063Z03	PZ2	150	6.0
820303015063Z03	PZ3	150	6.0

POWER BIT

Reduced Shank — DIN 3126/E11,2



5/16"

Part No.	Size	OAL mm	Ø D mm
820301007511Z01	PZ1	75	4.5
820302007511Z01	PZ2	75	6.0
820303007511Z01	PZ3	75	8.0
820304007511Z01	PZ4	75	10.0
820301009011Z01	PZ1	90	4.5
820302009011Z01	PZ2	90	6.0
820303009011Z01	PZ3	90	8.0
820304009011Z01	PZ4	90	10.0

Pozi

IMPACT BIT



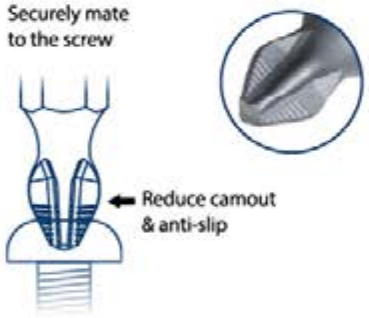
5/16"

DIN 3126/C,8

Part No.	Size	OAL mm
820301003279Z02	PZ1	32
820302003279Z02	PZ2	32
820303003279Z02	PZ3	32
820304003879Z01	PZ4	38
820301007079Z01	PZ1	70
820302007079Z01	PZ2	70
820303007079Z01	PZ3	70
820304007079Z01	PZ4	70

RIB/ACR BITS

- RIB bits are reliable, high-performance tools which prevent slipping or jumped-out during screw-tightening.
- Keeps the driver securely mated to the screw during fastener removal.
- Eliminate recess damage and damage to surrounding areas.
- Offer improved screw-tightening productivity, safety, and reliability with outstanding torque transmission.



RIB INSERT BIT

DIN 3126/C6.3



1/4"

Part No.	Size	OAL mm
820301002563Z07	PZ1	25
820302002563Z07	PZ2	25
820303002563Z09	PZ3	25

RIB POWER BIT

Full Shank DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
820301005063Z05	PZ1	50
820302005063Z05	PZ2	50
820303005063Z05	PZ3	50
820301007063Z03	PZ1	70
820302007063Z04	PZ2	70
820303007063Z03	PZ3	70

RIB POWER BIT

Reduced Shank DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
820301005063Z06	PZ1	50
820302005063Z06	PZ2	50
820303005063Z06	PZ3	50
820301007063Z04	PZ1	70
820302007063Z05	PZ2	70
820303007063Z04	PZ3	70
820301015063Z04	PZ1	150
820302015063Z04	PZ2	150
820303015063Z04	PZ3	150

TORX® TORX for Tooling

TORX® Drive System

The TORX® Drive was developed to overcome the limitations of hex, cross recess, square, and other drive systems.

Features

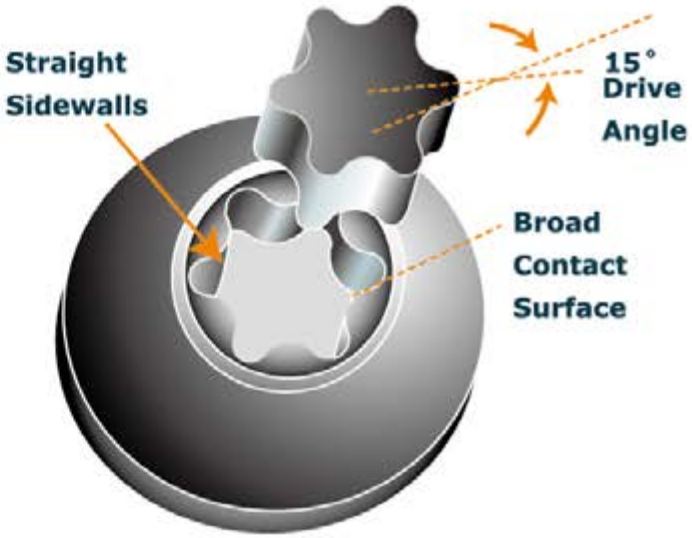
- Lead-in chamfer
- 15° drive angle
- Straight side walls
- Broad contact surface



Benefits

- Reduces camout
- Reduces need for excessive end load force
- Extends tool life
- Reduces worker fatigue
- Reduces rework and scrap





TORX® Drive System
TORX® is a registered trademark of CAMCAR Innovations®
Win Features is an official TORX® and TORX PLUS® licensee.

TORX®

INSERT BIT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820500502563001	T5	25
820500602563Z01	T6	25
820500702563Z01	T7	25
820500802563Z01	T8	25
820500902563Z01	T9	25
820501002563Z01	T10	25
820501502563Z01	T15	25
820502002563Z01	T20	25
820502502563Z01	T25	25
820502702563Z01	T27	25
820503002563Z01	T30	25
820504002563Z01	T40	25
820504502563Z02	T45	25
820505002563Z02	T50	25

INSERT BIT TAMPER RESISTANT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820500502563Z02	TT5	25
820500602563Z02	TT6	25
820500702563Z02	TT7	25
820500802563Z03	TT8	25
820500902563Z02	TT9	25
820501002563Z03	TT10	25
820501502563Z03	TT15	25
820502002563Z03	TT20	25
820502502563Z03	TT25	25
820502702563Z03	TT27	25
820503002563Z03	TT30	25
820504002563Z03	TT40	25
820504502563Z03	TT45	25
820505002563Z03	TT50	25

COLLAR MAGNETIC SCREW HOLDER



1/4"

Size	OAL mm
T25	50

POWER BIT

Full Shank

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
820500605063Z01	T6	50
820500705063Z01	T7	50
820500805063Z01	T8	50
820500905063Z01	T9	50
820501005063Z01	T10	50
820501505063Z01	T15	50
820502005063Z01	T20	50
820502505063Z01	T25	50
820502705063Z01	T27	50
820503005063Z01	T30	50
820504005063Z01	T40	50
820500607063Z01	T6	70
820500707063Z01	T7	70
820500807063Z01	T8	70
820500907063Z01	T9	70
820501007063Z02	T10	70
820501507063Z01	T15	70
820502007063Z03	T20	70
820502507063Z02	T25	70
820502707063Z01	T27	70
820503007063Z01	T30	70
820504007063Z01	T40	70
820500615063Z01	T6	150
820500715063Z01	T7	150
820500815063Z01	T8	150
820500915063Z01	T9	150
820501015063Z01	T10	150
820501515063Z01	T15	150
820502015063Z01	T20	150
820502515063Z01	T25	150
820502715063Z01	T27	150
820503015063Z01	T30	150
820504015063Z01	T40	150

POWER BIT

Full Shank

DIN 3126/E6,3

Ball End



1/4"

Size	OAL mm
T10	89
T15	89
T20	89
T25	89
T30	89
T40	89



Ball end, tough, for universal use

TORX®

POWER BIT

Reduced Shank — DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
820500605063Z02	T6	50
820500705063Z02	T7	50
820500805063Z02	T8	50
820500905063Z02	T9	50
820501005063Z02	T10	50
820501505063Z02	T15	50
820502005063Z02	T20	50
820502505063Z02	T25	50
820502705063Z02	T27	50
820503005063Z02	T30	50
820504005063Z02	T40	50
820500806563Z01	T8	65
820501006563Z01	T10	65
820501506563Z01	T15	65
820502006563Z01	T20	65
820502506563Z01	T25	65
820502706563Z01	T27	65
820503006563Z01	T30	65
820504006563Z01	T40	65
820500607063Z02	T6	70
820500707063Z02	T7	70
820500807063Z02	T8	70
820500907063Z02	T9	70
820501007063Z03	T10	70
820501507063Z02	T15	70
820502007063Z05	T20	70
820502507063Z03	T25	70
820502707063Z02	T27	70
820503007063Z02	T30	70
820504007063Z02	T40	70
820500615063Z02	T6	150
820500715063Z02	T7	150
820500815063Z02	T8	150
820500915063Z02	T9	150
820501015063Z02	T10	150
820501515063Z02	T15	150
820502015063Z02	T20	150
820502515063Z02	T25	150
820502715063Z02	T27	150
820503015063Z02	T30	150
820504015063Z02	T40	150

POWER BIT TAMPER RESISTANT

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
820500605063Z03	TT6	50
820500705063Z03	TT7	50
820500805063Z03	TT8	50
820500905063Z03	TT9	50
820501005063Z03	TT10	50
820501505063Z03	TT15	50
820502005063Z03	TT20	50
820502505063Z03	TT25	50
820502705063Z03	TT27	50
820503005063Z03	TT30	50
820504005063Z03	TT40	50
820500806563Z02	TT8	65
820501006563Z02	TT10	65
820501506563Z02	TT15	65
820502006563Z02	TT20	65
820502506563Z02	TT25	65
820502706563Z02	TT27	65
820503006563Z02	TT30	65
820504006563Z02	TT40	65
820500607063Z03	TT6	70
820500707063Z03	TT7	70
820500807063Z03	TT8	70
820500907063Z03	TT9	70
820501007063Z04	TT10	70
820501507063Z03	TT15	70
820502007063Z06	TT20	70
820502507063Z04	TT25	70
820502707063Z03	TT27	70
820503007063Z02	TT30	70
820504007063Z03	TT40	70
820500615063Z03	TT6	150
820500715063Z03	TT7	150
820500815063Z03	TT8	150
820500915063Z03	TT9	150
820501015063Z03	TT10	150
820501515063Z03	TT15	150
820502015063Z03	TT20	150
820502515063Z03	TT25	150
820502715063Z03	TT27	150
820503015063Z03	TT30	150
820504015063Z03	TT40	150

TORX®

IMPACT BIT

DIN 3126/C,8



5/16"

Part No.	Size	OAL mm
820501503079Z01	T15	30
820502003079Z01	T20	30
820502503079Z01	T25	30
820502703079Z01	T27	30
820503003079Z01	T30	30
820504003079Z01	T40	30
820504503079Z01	T45	30
820505003079Z01	T50	30
820505503079Z01	T55	30
820506003079Z01	T60	30
820501507079Z01	T15	70
820502007079Z01	T20	70
820502507079Z01	T25	70
820502707079Z01	T27	70
820503007079Z01	T30	70
820504007079Z01	T40	70
820504507079Z01	T45	70
820505007079Z01	T50	70
820505507079Z01	T55	70
820506007079Z01	T60	70

IMPACT BIT



10mm

Part No.	Size	OAL mm
820502003010Z01	T20	30
820502503010Z01	T25	30
820502703010Z01	T27	30
820503003010Z01	T30	30
820504003010Z01	T40	30
820504503010Z01	T45	30
820505003010Z01	T50	30
820505503010Z01	T55	30
820506003010Z01	T60	30
820507003010Z01	T70	30
820502007510Z01	T20	75
820502507510Z01	T25	75
820502707510Z01	T27	75
820503007510Z01	T30	75
820504007510Z01	T40	75
820504507510Z01	T45	75
820505007510Z01	T50	75
820505507510Z01	T55	75
820506007510Z01	T60	75
820507007510Z01	T70	75

IMPACT BIT TAMPER RESISTANT

DIN 3126/C,8



5/16"

Part No.	Size	OAL mm
820502003079Z02	TT20	30
820502503079Z02	TT25	30
820502703079Z02	TT27	30
820503003079Z02	TT30	30
820504003079Z02	TT40	30
820504503079Z03	TT45	30
820505003079Z02	TT50	30
820505503079Z03	TT55	30
820506003079Z02	TT60	30
820502007079Z02	TT20	70
820502507079Z02	TT25	70
820502707079Z02	TT27	70
820503007079Z02	TT30	70
820504007079Z02	TT40	70
820504507079Z02	TT45	70
820505007079Z02	TT50	70
820505507079Z02	TT55	70
820506007079Z02	TT60	70

IMPACT BIT TAMPER RESISTANT



10mm

Part No.	Size	OAL mm
820502003010Z02	TT20	30
820502503010Z02	TT25	30
820502703010Z02	TT27	30
820503003010Z02	TT30	30
820504003010Z02	TT40	30
820504503010Z02	TT45	30
820505003010Z02	TT50	30
820505503010Z02	TT55	30
820506003010Z02	TT60	30
820507003010Z02	TT70	30
820502007510Z02	TT20	75
820502507510Z02	TT25	75
820502707510Z02	TT27	75
820503007510Z02	TT30	75
820504007510Z02	TT40	75
820504507510Z02	TT45	75
820505007510Z02	TT50	75
820505507510Z02	TT55	75
820506007510Z02	TT60	75
820507007510Z02	TT70	75

TORX PLUS® Drive

TORX PLUS® Drive System

Proven to outperform every other drive system available, the TORX PLUS® Drive System maximizes engagement between driver and fastener.



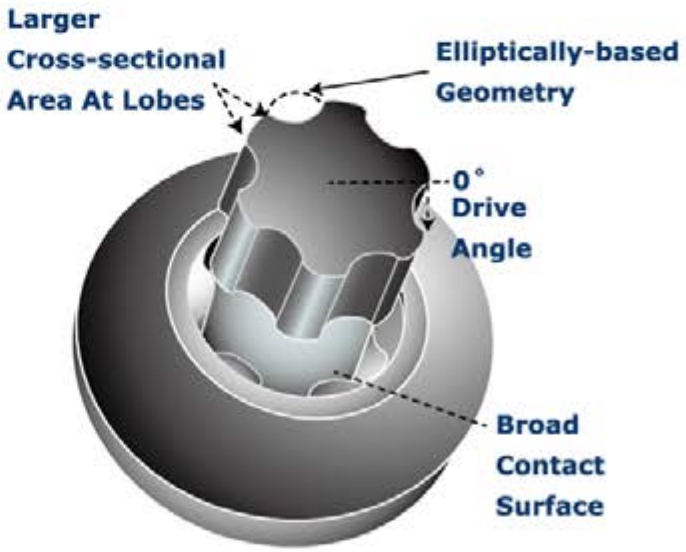
Features

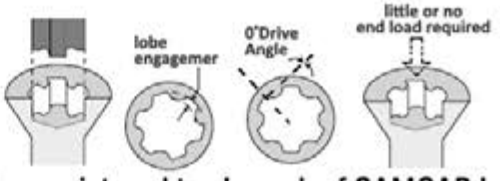
- Larger cross section at the lobes
- Fully compatible with existing TORX® Drive tools
- 50% reduction in drive tool tolerance
- 25% average improvement in driver bit torsional strength
- Engineered elliptical geometric configuration
- True 0 degree drive angle to eliminate radial forces

Benefits

- Drive bits can last up to 12 times longer than other designs
- Reduces assembly line downtime; improves reliability
- Improved fit between tool and fastener recess
- Higher torque transfer capability
- Reduces camout and end load







TORX PLUS® Drive System

TORX® & TORX PLUS® is a registered trademark of CAMCAR Innovations®
Win Features is an official TORX® and TORX PLUS® licensee.

TORX plus®

INSERT BIT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
821400502563001	5IP	25
821400602563001	6IP	25
821400702563001	7IP	25
821400802563001	8IP	25
821400902563001	9IP	25
821401002563001	10IP	25
821401502563001	15IP	25
821402002563001	20IP	25
821402502563001	25IP	25
821402702563001	27IP	25
821403002563001	30IP	25
821404002563001	40IP	25
821404502563001	45IP	25
821405002563001	50IP	25

INSERT BIT TAMPER RESISTANT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
821400502563002	5IPR	25
821400602563002	6IPR	25
821400702563002	7IPR	25
821400802563002	8IPR	25
821400902563002	9IPR	25
821401002563002	10IPR	25
821401502563002	15IPR	25
821402002563002	20IPR	25
821402502563002	25IPR	25
821402702563002	27IPR	25
821403002563002	30IPR	25
821404002563002	40IPR	25
821404502563002	45IPR	25
821405002563002	50IPR	25

POWER BIT

Full Shank

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
821400605063001	6IP	50
821400705063001	7IP	50
821400805063001	8IP	50
821400905063001	9IP	50
821401005063001	10IP	50
821401505063001	15IP	50
821402005063001	20IP	50
821402505063001	25IP	50
821402705063001	27IP	50
821403005063001	30IP	50
821404005063001	40IP	50
821400607063001	6IP	70
821400707063001	7IP	70
821400807063001	8IP	70
821400907063001	9IP	70
821401007063001	10IP	70
821401507063001	15IP	70
821402007063001	20IP	70
821402507063001	25IP	70
821402707063001	27IP	70
821403007063001	30IP	70
821404007063001	40IP	70
821400615063001	6IP	150
821400715063001	7IP	150
821400815063001	8IP	150
821400915063001	9IP	150
821401015063001	10IP	150
821401515063001	15IP	150
821402015063001	20IP	150
821402515063001	25IP	150
821402715063001	27IP	150
821403015063001	30IP	150
821404015063001	40IP	150

TORX plus®

POWER BIT

Reduced Shank — DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
821400605063002	6IP	50
821400705063002	7IP	50
821400805063002	8IP	50
821400905063002	9IP	50
821401005063002	10IP	50
821401505063002	15IP	50
821402005063002	20IP	50
821402505063002	25IP	50
821402705063002	27IP	50
821403005063002	30IP	50
821404005063002	40IP	50
821400806563001	8IP	65
821401006563001	10IP	65
821401506563001	15IP	65
821402006563001	20IP	65
821402506563001	25IP	65
821402706563001	27IP	65
821403006563001	30IP	65
821404006563001	40IP	65
821400607063002	6IP	70
821400707063002	7IP	70
821400807063002	8IP	70
821400907063002	9IP	70
821401007063002	10IP	70
821401507063002	15IP	70
821402007063002	20IP	70
821402507063002	25IP	70
821402707063002	27IP	70
821403007063002	30IP	70
821404007063002	40IP	70
821400615063002	6IP	150
821400715063002	7IP	150
821400815063002	8IP	150
821400915063002	9IP	150
821401015063002	10IP	150
821401515063002	15IP	150
821402015063002	20IP	150
821402515063002	25IP	150
821402715063002	27IP	150
821403015063002	30IP	150
821404015063002	40IP	150

POWER BIT TAMPER RESISTANT

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
821400505063003	5IPR	50
821400605063003	6IPR	50
821400705063003	7IPR	50
821400805063003	8IPR	50
821400905063003	9IPR	50
821401005063003	10IPR	50
821401505063003	15IPR	50
821402005063003	20IPR	50
821402505063003	25IPR	50
821402705063003	27IPR	50
821403005063003	30IPR	50
821404005063003	40IPR	50
821400806563002	8IPR	65
821401006563002	10IPR	65
821401506563002	15IPR	65
821402006563002	20IPR	65
821402506563002	25IPR	65
821402706563002	27IPR	65
821403006563002	30IPR	65
821404006563002	40IPR	65
821400607063003	6IPR	70
821400707063003	7IPR	70
821400807063003	8IPR	70
821400907063003	9IPR	70
821401007063003	10IPR	70
821401507063003	15IPR	70
821402007063003	20IPR	70
821402507063003	25IPR	70
821402707063003	27IPR	70
821403007063003	30IPR	70
821404007063003	40IPR	70
821400615063003	6IPR	150
821400715063003	7IPR	150
821400815063003	8IPR	150
821400915063003	9IPR	150
821401015063003	10IPR	150
821401515063003	15IPR	150
821402015063003	20IPR	150
821402515063003	25IPR	150
821402715063003	27IPR	150
821403015063003	30IPR	150
821404015063003	40IPR	150

TORX plus®

IMPACT BIT

DIN 3126/C.8



5/16"

Part No.	Size	OAL mm
821401503079001	15IP	30
821402003079001	20IP	30
821402503079001	25IP	30
821402703079001	27IP	30
821403003079001	30IP	30
821404003079001	40IP	30
821404503079001	45IP	30
821405003079001	50IP	30
821405503079001	55IP	30
821406003079001	60IP	30
821401507079001	15IP	70
821402007079001	20IP	70
821402507079001	25IP	70
821402707079001	27IP	70
821403007079001	30IP	70
821404007079001	40IP	70
821404507079001	45IP	70
821405007079001	50IP	70
821405507079001	55IP	70
821406007079001	60IP	70

IMPACT BIT



10mm

Part No.	Size	OAL mm
821402003010001	20IP	30
821402503010001	25IP	30
821402703010001	27IP	30
821403003010001	30IP	30
821404003010001	40IP	30
821404503010001	45IP	30
821405003010001	50IP	30
821405503010001	55IP	30
821406003010001	60IP	30
821407003010001	70IP	30
821402007510001	20IP	75
821402507510001	25IP	75
821402707510001	27IP	75
821403007510001	30IP	75
821404007510001	40IP	75
821404507510001	45IP	75
821405007510001	50IP	75
821405507510001	55IP	75
821406007510001	60IP	75
821407007510001	70IP	75

IMPACT BIT TAMPER RESISTANT

DIN 3126/C.8



5/16"

Part No.	Size	OAL mm
821402003079002	20IPR	30
821402503079002	25IPR	30
821402703079002	27IPR	30
821403003079002	30IPR	30
821404003079002	40IPR	30
821404503079002	45IPR	30
821405003079002	50IPR	30
821405503079002	55IPR	30
821406003079002	60IPR	30
821402007079002	20IPR	70
821402507079002	25IPR	70
821402707079002	27IPR	70
821403007079002	30IPR	70
821404007079002	40IPR	70
821404507079002	45IPR	70
821405007079002	50IPR	70
821405507079002	55IPR	70
821406007079002	60IPR	70

IMPACT BIT TAMPER RESISTANT



10mm

Part No.	Size	OAL mm
821402003010002	20IPR	30
821402503010002	25IPR	30
821402703010002	27IPR	30
821403003010002	30IPR	30
821404003010002	40IPR	30
821404503010002	45IPR	30
821405003010002	50IPR	30
821405503010002	55IPR	30
821406003010002	60IPR	30
821407003010002	70IPR	30
821402007510002	20IPR	75
821402507510002	25IPR	75
821402707510002	27IPR	75
821403007510002	30IPR	75
821404007510002	40IPR	75
821404507510002	45IPR	75
821405007510002	50IPR	75
821405507510002	55IPR	75
821406007510002	60IPR	75
821407007510002	70IPR	75

Square

INSERT BIT

DIN 3126/C6.3



1/4"

Part No.	Size	OAL mm
820400202563003	SQ0	25
820401002563004	SQ1	25
820402002563006	SQ2	25
820403002563003	SQ3	25
820400205063001	SQ0	50
820401005063005	SQ1	50
820402005063008	SQ2	50
820403005063005	SQ3	50

INSERT BIT(2 PIECES)

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
800401002563Z01	SQ1	25
800402002563Z01	SQ2	25
800403002563Z01	SQ3	25

POWER BIT

Full Shank

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
820400205063Z03	SQ0	50
820401005063Z04	SQ1	50
820402005063Z06	SQ2	50
820403005063Z03	SQ3	50
820400207063Z01	SQ0	70
820401007063Z01	SQ1	70
820402007063Z02	SQ2	70
820403007063Z02	SQ3	70
820400215063Z01	SQ0	150
820401015063Z02	SQ1	150
820402015063Z02	SQ2	150
820403015063Z02	SQ3	150

POWER BIT

Reduced Shank

DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm	Ø D mm
820400205063Z04	SQ0	50	4
820401005063Z05	SQ1	50	4
820402005063Z07	SQ2	50	5
820403005063Z04	SQ3	50	6
820400207063Z02	SQ0	70	4
820401007063Z02	SQ1	70	4
820402007063Z03	SQ2	70	5
820403007063Z03	SQ3	70	6
820400215063Z02	SQ0	150	4
820401015063Z03	SQ1	150	4
820402015063Z03	SQ2	150	5
820403015063Z03	SQ3	150	6

POWER BIT(2 PIECES)

Full Shank

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
800401005063Z01	SQ1	50
800402005063Z01	SQ2	50
800403005063Z01	SQ3	50
800401007063Z01	SQ1	70
800402007063Z01	SQ2	70
800403007063Z01	SQ3	70
800401015063Z01	SQ1	150
800402015063Z01	SQ2	150
800403015063Z01	SQ3	150

COLLAR MAGNETIC SCREW HOLDER



1/4"

Size	OAL mm
SQ2	50

Hex

INSERT BIT

DIN 3126/C6.3



Part No.	Size	OAL mm	A mm
820601502563Z01	H1.5	25	1.5
820602002563Z01	H2	25	2
820602502563Z01	H2.5	25	2.5
820603002563Z01	H3	25	3
820604002563Z01	H4	25	4
820605002563Z01	H5	25	5
820605502563Z01	H5.5	25	5.5
820606002563Z01	H6	25	6
820607002563Z02	H7	25	7
820608002563Z01	H8	25	8
820610002563Z01	H10	25	10
820601202563Z01	H.050	25	.050"
820601D02563Z01	H1/16	25	1/16"
820605F02563Z01	H5/64	25	5/64"
820603E02563Z01	H3/32	25	3/32"
820607F02563Z01	H7/64	25	7/64"
820601C02563Z01	H1/8	25	1/8"
820609F02563Z01	H9/64	25	9/64"
820605E02563Z01	H5/32	25	5/32"
820603D02563Z01	H3/16	25	3/16"
820607E02563Z01	H7/32	25	7/32"
820601B02563Z01	H1/4	25	1/4"
820605D02563Z01	H5/16	25	5/16"
820603C02563Z01	H3/8	25	3/8"

INSERT BIT TAMPER RESISTANT

DIN 3126/C6.3



Part No.	Size	OAL mm	A mm
820602002563Z02	HT2	25	2
820602502563Z02	HT2.5	25	2.5
820603002563Z04	HT3	25	3
820604002563Z03	HT4	25	4
820605002563Z03	HT5	25	5
820605502563Z02	HT5.5	25	5.5
820606002563Z03	HT6	25	6
820607002563Z04	HT7	25	7
820608002563Z03	HT8	25	8
820610002563Z03	HT10	25	10
820605F02563Z02	HT5/64	25	5/64"
820603E02563Z02	HT3/32	25	3/32"
820607F02563Z02	HT7/64	25	7/64"
820601C02563Z03	HT1/8	25	1/8"
820609F02563Z03	HT9/64	25	9/64"
820605E02563Z03	HT5/32	25	5/32"
820603D02563Z04	HT3/16	25	3/16"
820607E02563Z04	HT7/32	25	7/32"
820601B02563Z04	HT1/4	25	1/4"
820605D02563Z03	HT5/16	25	5/16"
820603C02563Z03	HT3/8	25	3/8"

Hex

POWER BIT

Full Shank DIN 3126/E6.3



Part No.	Size	OAL mm	A mm/inch
820601505063Z01	H1.5	50	1.5
820602005063Z01	H2	50	2.0
820602505063Z01	H2.5	50	2.5
820603005063Z01	H3	50	3.0
820604005063Z01	H4	50	4.0
820605005063Z01	H5	50	5.0
820605505063Z01	H5.5	50	5.5
820606005063Z01	H6	50	6.0
820601507063Z01	H1.5	70	1.5
820602007063Z01	H2	70	2.0
820602507063Z01	H2.5	70	2.5
820603007063Z01	H3	70	3.0
820604007063Z01	H4	70	4.0
820605007063Z01	H5	70	5.0
820605507063Z01	H5.5	70	5.5
820606007063Z01	H6	70	6.0
820601205063Z01	H.050	50	.050"
820601D05063Z01	H1/16	50	1/16"
820605F05063Z01	H5/64	50	5/64"
820603E05063Z01	H3/32	50	3/32"
820607F05063Z01	H7/64	50	7/64"
820601C05063Z01	H1/8	50	1/8"
820609F05063Z01	H9/64	50	9/64"
820605E05063Z01	H5/32	50	5/32"
820603D05063Z01	H3/16	50	3/16"
820607E05063Z01	H7/32	50	7/32"
820601B05063Z01	H1/4	50	1/4"
820605D05063Z01	H5/16	50	5/16"

POWER BIT

Reduced Shank DIN 3126/E6.3



Part No.	Size	OAL mm	A mm/inch
820601505063Z02	H1.5	50	1.5
820602005063Z02	H2	50	2.0
820602505063Z02	H2.5	50	2.5
820603005063Z02	H3	50	3.0
820604005063Z02	H4	50	4.0
820605005063Z02	H5	50	5.0
820605505063Z02	H5.5	50	5.5
820606005063Z02	H6	50	6.0
820607005063Z01	H7	50	7.0
820608005063Z01	H8	50	8.0
820602006563Z01	H2	65	2.0
820602506563Z01	H2.5	65	2.5
820603006563Z01	H3	65	3.0
820604006563Z01	H4	65	4.0
820605006563Z01	H5	65	5.0
820606006563Z01	H6	65	6.0
820601507063Z02	H1.5	70	1.5
820602007063Z02	H2	70	2.0
820602507063Z02	H2.5	70	2.5
820603007063Z02	H3	70	3.0
820604007063Z02	H4	70	4.0
820605007063Z02	H5	70	5.0
820605507063Z02	H5.5	70	5.5
820606007063Z02	H6	70	6.0
820607007063Z01	H7	70	7.0
820608007063Z01	H8	70	8.0
820602015063Z01	H2	150	2.0
820602515063Z01	H2.5	150	2.5
820603015063Z01	H3	150	3.0
820604015063Z01	H4	150	4.0
820605015063Z01	H5	150	5.0
820606015063Z01	H6	150	6.0
820601205063Z02	H.050	50	.050"
820601D05063Z02	H1/16	50	1/16"
820605F05063Z02	H5/64	50	5/64"
820603E05063Z02	H3/32	50	3/32"
820607F05063Z02	H7/64	50	7/64"
820601C05063Z02	H1/8	50	1/8"
820609F05063Z02	H9/64	50	9/64"
820605E05063Z02	H5/32	50	5/32"
820603D05063Z02	H3/16	50	3/16"
820607E05063Z03	H7/32	50	7/32"
820601B05063Z03	H1/4	50	1/4"
820605D05063Z03	H5/16	50	5/16"

Hex

POWER BIT TAMPER RESISTANT

Reduced Shank — DIN 3126/E6.3



Part No.	Size	OAL mm	A mm/inch
820602005063Z03	HT2	50	2.0
820602505063Z03	HT2.5	50	2.5
820603005063Z03	HT3	50	3.0
820604005063Z03	HT4	50	4.0
820605005063Z03	HT5	50	5.0
820605505063Z03	HT5.5	50	5.5
820606005063Z03	HT6	50	6.0
820607005063Z02	HT7	50	7.0
820608005063Z02	HT8	50	8.0
820602007063Z03	HT2	70	2.0
820602507063Z03	HT2.5	70	2.5
820603007063Z03	HT3	70	3.0
820604007063Z03	HT4	70	4.0
820605007063Z03	HT5	70	5.0
820605507063Z03	HT5.5	70	5.5
820606007063Z03	HT6	70	6.0
820607007063Z02	HT7	70	7.0
820608007063Z02	HT8	70	8.0
820603E05063Z03	HT3/32	50	3/32"
820607F05063Z03	HT7/64	50	7/64"
820601C05063Z03	HT1/8	50	1/8"
820609F05063Z03	HT9/64	50	9/64"
820605E05063Z03	HT5/32	50	5/32"
820603D05063Z03	HT3/16	50	3/16"
820607E05063Z02	HT7/32	50	7/32"
820601B05063Z02	HT1/4	50	1/4"
820605D05063Z02	HT5/16	50	5/16"

IMPACT BIT

DIN 3126/C8



Part No.	Size	OAL mm	A mm/inch
820602003279Z01	H2	32	2
820602503279Z01	H2.5	32	2.5
820603003279Z01	H3	32	3
820604003279Z01	H4	32	4
820605003279Z01	H5	32	5
820606003279Z01	H6	32	6
820607003279Z01	H7	32	7
820608003279Z01	H8	32	8
820610003279Z01	H10	32	10
820602007079Z01	H2	70	2
820602507079Z01	H2.5	70	2.5
820603007079Z01	H3	70	3
820604007079Z01	H4	70	4
820605007079Z01	H5	70	5
820606007079Z01	H6	70	6
820607007079Z01	H7	70	7
820608007079Z01	H8	70	8
820610007079Z01	H10	70	10
820601C03279Z01	H1/8	32	1/8"
820609F03279Z01	H9/64	32	9/64"
820605E03279Z01	H5/32	32	5/32"
820603D03279Z01	H3/16	32	3/16"
820607E03279Z01	H7/32	32	7/32"
820601B03279Z01	H1/4	32	1/4"
820605D03279Z01	H5/16	32	5/16"
820603C03279Z01	H3/8	32	3/8"
820601C07079Z01	H1/8	70	1/8"
820609F07079Z01	H9/64	70	9/64"
820605E07079Z01	H5/32	70	5/32"
820603D07079Z01	H3/16	70	3/16"
820607E07079Z01	H7/32	70	7/32"
820601B07079Z01	H1/4	70	1/4"
820605D07079Z01	H5/16	70	5/16"
820603C07079Z01	H3/8	70	3/8"

Hex

POWER BIT

DIN 3126/E6,3



Part No.	Size	OAL mm	A mm
820604005511Z01	H4	55	4
820605005511Z01	H5	55	5
820606005511Z01	H6	55	6
820607005511Z01	H7	55	7
820608005511Z01	H8	55	8
820610005511Z01	H10	55	10
820612005511Z01	H12	55	12
820614005511Z01	H14	55	14
820617005511Z01	H17	55	17
820604009011Z01	H4	90	4
820605009011Z01	H5	90	5
820606009011Z01	H6	90	6
820607009011Z01	H7	90	7
820608009011Z01	H8	90	8
820610009011Z01	H10	90	10
820612009011Z01	H12	90	12
820614009011Z01	H14	90	14
820617009011Z01	H17	90	17

IMPACT BIT

DIN 3126/C8



Part No.	Size	OAL mm	A mm
820603003010Z01	H3	30	3
820604003010Z01	H4	30	4
820605003010Z01	H5	30	5
820606003010Z01	H6	30	6
820607003010Z01	H7	30	7
820608003010Z01	H8	30	8
820610003010Z01	H10	30	10
820612003010Z01	H12	30	12
820614003010Z01	H14	30	14
820603007010Z01	H3	70	3
820604007010Z01	H4	70	4
820605007010Z01	H5	70	5
820606007010Z01	H6	70	6
820607007010Z01	H7	70	7
820608007010Z01	H8	70	8
820610007010Z01	H10	70	10
820612007010Z01	H12	70	12
820614007010Z01	H14	70	14
820601C03010Z01	H1/8	30	1/8"
820609F03010Z01	H9/64	30	9/64"
820605E03010Z01	H5/32	30	5/32"
820603D03010Z01	H3/16	30	3/16"
820607E03010Z01	H7/32	30	7/32"
820601B03010Z01	H1/4	30	1/4"
820605D03010Z01	H5/16	30	5/16"
820603C03010Z01	H3/8	30	3/8"
820601A03010Z01	H1/2	30	1/2"
820601C07610Z01	H1/8	75	1/8"
820609F07610Z01	H9/64	75	9/64"
820605E07610Z01	H5/32	75	5/32"
820603D07610Z01	H3/16	75	3/16"
820607E07610Z01	H7/32	75	7/32"
820601B07610Z01	H1/4	75	1/4"
820605D07610Z01	H5/16	75	5/16"
820603C07610Z01	H3/8	75	3/8"
820607D07610Z01	H7/16	75	7/16"
820601A07610Z01	H1/2	75	1/2"

Ball Hex



Ball end, tough, for universal use

INSERT BIT

Reduced Shank — DIN 3126/C6,3



Part No.	Size	OAL mm	A mm
822001502563Z01	H1.5	25	1.5
822002002563Z01	H2	25	2
822002502563Z01	H2.5	25	2.5
822003002563Z01	H3	25	3
822004002563Z01	H4	25	4
822005002563Z01	H5	25	5
822006002563Z01	H6	25	6
822007002563Z01	H7	25	7
822008002563Z01	H8	25	8
822005F02563Z01	H5/64	25	5/64"
822003E02563Z01	H3/32	25	3/32"
822007F02563Z01	H7/64	25	7/64"
822001C02563Z01	H1/8	25	1/8"
822009F02563Z01	H9/64	25	9/64"
822005E02563Z01	H5/32	25	5/32"
822003D02563Z01	H3/16	25	3/16"
822007E02563Z01	H7/32	25	7/32"
822001B02563Z01	H1/4	25	1/4"
822005D02563Z01	H5/16	25	5/16"

POWER BIT

DIN 3126/E6,3



Part No.	Size	OAL mm	A mm
822001505063Z01	H1.5	50	1.5
822002005063Z01	H2	50	2
822002505063Z01	H2.5	50	2.5
822003005063Z01	H3	50	3
822004005063Z01	H4	50	4
822005005063Z01	H5	50	5
822006005063Z01	H6	50	6
822007005063Z01	H7	50	7
822008005063Z01	H8	50	8
822003008563Z01	H3	85	3
822004008563Z01	H4	85	4
822005008563Z01	H5	85	5
822006008563Z01	H6	85	6
822005F05063Z01	H5/64	50	5/64"
822003E05063Z01	H3/32	50	3/32"
822007F05063Z01	H7/64	50	7/64"
822001C05063Z01	H1/8	50	1/8"
822009F05063Z01	H9/64	50	9/64"
822005E05063Z01	H5/32	50	5/32"
822003D05063Z01	H3/16	50	3/16"
822007E05063Z01	H7/32	50	7/32"
822001B05063Z01	H1/4	50	1/4"
822005D05063Z01	H5/16	50	5/16"

Spline

INSERT BIT

DIN 3126/C6.3



Part No.	Size	OAL mm
821204002563Z01	M4	25
821205002563Z02	M5	25
821206002563Z02	M6	25
821208002563Z01	M8	25
821210002563Z01	M10	25

Spline

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm
821204003079Z01	M4	30
821205003079Z01	M5	30
821206003079Z01	M6	30
821208003079Z01	M8	30
821210003079Z01	M10	30
821212003079Z01	M12	30
821214003079Z01	M14	30
821204007079Z01	M4	70
821205007079Z01	M5	70
821206007079Z01	M6	70
821208007079Z01	M8	70
821210007079Z01	M10	70
821212007079Z01	M12	70
821214007079Z01	M14	70

IMPACT BIT



10mm

Part No.	Size	OAL mm
821204003010Z01	M4	30
821205003010Z01	M5	30
821206003010Z01	M6	30
821208003010Z01	M8	30
821210003010Z01	M10	30
821212003010Z01	M12	30
821214003010Z01	M14	30
821216003010Z01	M16	30
821204007510Z01	M4	75
821205007510Z01	M5	75
821206007510Z01	M6	75
821208007510Z01	M8	75
821210007510Z01	M10	75
821212007510Z01	M12	75
821214007510Z01	M14	75
821216007510Z01	M16	75

Ribe

INSERT BIT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
821404002563Z01	4	25
821405002563Z01	5	25
821406002563Z01	6	25
821407002563Z01	7	25
821408002563Z01	8	25

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm
821404003079Z01	4	30
821405003079Z01	5	30
821406003079Z01	6	30
821407003079Z01	7	30
821408003079Z01	8	30
821409003079Z01	9	30
821410003079Z01	10	30
821411003079Z01	11	30
821412003079Z01	12	30
821414003079Z01	14	30

Spanner

INSERT BIT

DIN 3126/C6.3



1/4"

Part No.	Size	OAL mm
820704002563Z01	4	25
820706002563Z01	6	25
820708002563Z01	8	25
820710002563Z01	10	25
820712002563Z01	12	25
820714002563Z01	14	25

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm
820704003879Z01	4	38
820706003879Z01	6	38
820708003879Z01	8	38
820710003879Z01	10	38
820712003879Z01	12	38
820714003879Z01	14	38

Ribe

IMPACT BIT



10mm

Part No.	Size	OAL mm
821405003010Z01	5	30
821406003010Z01	6	30
821408003010Z01	8	30
821410003010Z01	10	30
821412003010Z01	12	30
821414003010Z01	14	30
821405007510Z01	5	75
821406007510Z01	6	75
821408007510Z01	8	75
821410007510Z01	10	75
821412007510Z01	12	75
821414007510Z01	14	75

Clutch

INSERT BIT

DIN 3126/C6.3



1/4"

Part No.	Size	OAL mm
821003E02563Z01	3/32	25
821001C02563Z01	1/8	25
821005E02563Z01	5/32	25
821003D02563Z01	3/16	25
821001B02563Z01	1/4	25

POWER BIT

DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
821001C05063Z01	1/8	50
821005E05063Z01	5/32	50
821003D05063Z01	3/16	50
821001B05063Z01	1/4	50

T-W Bits

INSERT BIT

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820900202563Z02	0	25
820901002563Z01	1	25
820902002563Z01	2	25
820903002563Z01	3	25
820904002563Z01	4	25
820905002563Z01	5	25
820906002563Z01	6	25
820907002563Z01	7	25

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm
820903003279Z01	3	32
820904003279Z01	4	32
820905003279Z01	5	32
820906003279Z01	6	32
820907003279Z01	7	32

POWER BIT

DIN 3126/E6,3



1/4"

Part No.	Size	OAL mm
820901003263Z01	1	32
820902003263Z01	2	32
820903003263Z01	3	32
820904003263Z01	4	32
820905003263Z01	5	32
820906003263Z01	6	32
820907003263Z01	7	32
820901005063Z01	1	50
820902005063Z01	2	50
820903005063Z01	3	50
820904005063Z01	4	50
820905005063Z01	5	50
820906005063Z01	6	50
820907005063Z01	7	50

T-S Bits

INSERT BIT

DIN 3126/C6.3



1/4"

Part No.	Size	OAL mm
820800202563Z02	0	25
820801002563Z01	1	25
820802002563Z02	2	25
820803002563Z02	3	25
820804002563Z02	4	25
820805002563Z02	5	25
820806002563Z01	6	25
820808002563Z01	8	25
820810002563Z01	10	25
820801B03263Z02	1/4	32
820800205063Z01	0	50
820801005063Z01	1	50
820802005063Z01	2	50
820803005063Z01	3	50
820804005063Z01	4	50
820805005063Z01	5	50
820806005063Z01	6	50
820808005063Z01	8	50
820810005063Z01	10	50
820801B05063Z01	1/4	50

IMPACT BIT

DIN 3126/C8



5/16"

Part No.	Size	OAL mm
820808003279Z01	8	32
820810003279Z01	10	32
820801B03279Z01	1/4	32
820805D03279Z02	5/16	32
820803C03279Z01	3/8	32

POWER BIT

DIN 3126/E6.3



1/4"

Part No.	Size	OAL mm
820801005063Z02	1	50
820802005063Z02	2	50
820803005063Z02	3	50
820804005063Z02	4	50
820805005063Z02	5	50
820806005063Z02	6	50
820808005063Z02	8	50
820810005063Z02	10	50
820801B05063Z02	1/4	50

Y HOOK BIT

DIN 3126/E6.3



OAL mm

25

1/4"

Suitable For
Eye Hooks & Cup Hooks.



TORSION Impact



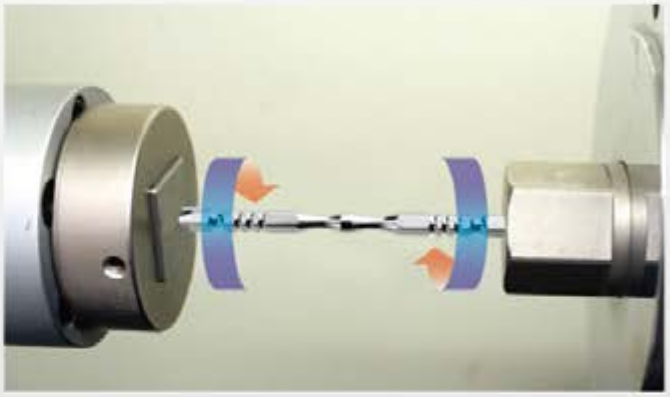
Win Features Ultra Max Impact Torsion bits are made for the most demanding applications.



- life lasting & higher endurance



- Customized 3D designing simulation & artwork







- Digital Torque Testing Machine Full-function torque testing computer system

Torsion

PHILLIPS

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820101002563Z09	PH1	25
820102002563Z16	PH2	25
820103002563Z13	PH3	25

RIB/ ACR PHILLIPS

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820101002563Z10	PH1	25
820102002563Z17	PH2	25
820103002563Z14	PH3	25

POZI

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820301002563Z08	PZ1	25
820302002563Z08	PZ2	25
820303002563Z10	PZ3	25

RIB POZI

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820301002563Z09	PZ1	25
820302002563Z09	PZ2	25
820303002563Z11	PZ3	25

SQUARE

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820401002563Z07	SQ1	25
820402002563Z07	SQ2	25
820403002563Z08	SQ3	25

SOLTTED

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm	D × T
820203502563Z02	SL3.5	25	3.5 × 0.6
820204002563Z06	SL4	25	4.0 × 0.8
820204502563Z04	SL4.5	25	4.5 × 0.6
820205002563Z03	SL5	25	5.0 × 0.8
820205002563Z04	SL5	25	5.0 × 1.0
820206002563Z05	SL6	25	6.0 × 1.0
820206502563Z04	SL6.5	25	6.5 × 1.2
820207002563Z03	SL7	25	7.0 × 1.2
820208002563Z07	SL8	25	8.0 × 1.2
820208002563Z08	SL8	25	8.0 × 1.6

TORX®

DIN 3126/C6,3



1/4"

Part No.	Size	OAL mm
820500802563Z06	T8	25
820500902563Z03	T9	25
820501002563Z07	T10	25
820501502563Z07	T15	25
820502002563Z07	T20	25
820502502563Z08	T25	25
820502702563Z08	T27	25
820503002563Z08	T30	25
820504002563Z07	T40	25

Drive System

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Torsion

TORX® TAMPER RESISTANT

DIN 3126/C6,3



Part No.	Size	OAL mm
820500802563Z07	T8	25
820500902563Z04	T9	25
820501002563Z08	T10	25
820501502563Z08	T15	25
820502002563Z08	T20	25
820502502563Z09	T25	25
820502702563Z09	T27	25
820503002563Z09	T30	25
820504002563Z08	T40	25

Drive System

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HEX

DIN 3126/C6,3



Part No.	Size	OAL mm
820601502563Z03	H1.5	25
820602002563Z04	H2	25
820602502563Z03	H2.5	25
820603002563Z06	H3	25
820604002563Z05	H4	25
820605002563Z05	H5	25
820606002563Z05	H6	25
820605F02563Z03	H5/64	25
820603E02563Z03	H3/32	25
820607F02563Z03	H7/64	25
820601C02563Z04	H1/8	25
820609F02563Z04	H9/64	25
820605E02563Z05	H5/32	25
820607E02563Z05	H7/32	25
820601B02563Z05	H1/4	25

PHILLIPS DOUBLE ENDED POWER BIT



Part No.	Size	OAL mm	A mm
8211GGG06563Z06	PH2+PH2	65	13
8211GGG07563Z04	PH2+PH2	75	9
8211GGG08563Z01	PH2+PH2	85	13
8211GGG10063Z04	PH2+PH2	100	9
8211GGG11063Z06	PH2+PH2	110	13



Part No.	Size	OAL mm
8211GGG06563Z09	PH2+PH2	65
8211GGG11063Z09	PH2+PH2	110

PHILLIPS DOUBLE ENDED SLIM POWER BIT



Part No.	Size	OAL mm
8211GGG06563Z07	PH1+PH1	65
8211GGG06563Z06	PH2+PH2	65
8211GGG08563Z01	PH2+PH2	85
8211GGG11063Z07	PH1+PH1	110
8211GGG11063Z06	PH2+PH2	110

SQUARE DOUBLE ENDED POWER BIT



Part No.	Size	OAL mm
8211GGG06563Z13	SQ1+SQ1	65
8211GGG06563Z14	SQ2+SQ2	65
8211GGG06563Z15	SQ3+SQ3	65

Double Ended



DOUBLE ENDED BITS

- Quick-change without re-chucking
- Eliminate the frustration of losing bits
- Double-ended for extra versatility
- For most commonly screwdriving tasks

PHILLIPS POWER BIT



Part No.	Size	OAL mm
8211GGG04563Z01	PH1+PH1	45
8211GGG04563Z02	PH2+PH2	45
8211GGG04563Z03	PH3+PH3	45
8211GGG06563Z03	PH1+PH1	65
8211GGG06563Z01	PH2+PH2	65
8211GGG06563Z02	PH3+PH3	65
8211GGG11063Z01	PH1+PH1	110
8211GGG11063Z02	PH2+PH2	110
8211GGG11063Z03	PH3+PH3	110
8211GGG15063Z01	PH1+PH1	150
8211GGG15063Z02	PH2+PH2	150
8211GGG15063Z03	PH3+PH3	150

PHILLIPS POWER BIT



Part No.	Size	OAL mm
8211GGG05063Z01	PH1+PH1	50
8211GGG05063Z02	PH2+PH2	50
8211GGG05063Z03	PH3+PH3	50
8211GGG07563Z01	PH1+PH1	75
8211GGG07563Z02	PH2+PH2	75
8211GGG07563Z03	PH3+PH3	75
8211GGG10063Z01	PH1+PH1	100
8211GGG10063Z02	PH2+PH2	100
8211GGG10063Z03	PH3+PH3	100
8211GGG15063Z04	PH1+PH1	150
8211GGG15063Z05	PH2+PH2	150
8211GGG15063Z06	PH3+PH3	150

PHILLIPS POWER BIT



Part No.	Size	OAL mm
8211GGG04563Z04	PH2+PH2	45
8211GGG06563Z04	PH1+PH1	65
8211GGG06563Z05	PH2+PH2	65
8211GGG11063Z04	PH1+PH1	110
8211GGG11063Z05	PH2+PH2	110

SQUARE POWER BIT



Part No.	Size	OAL mm
8211GGG06563Z10	SQ1+SQ1	65
8211GGG06563Z11	SQ2+SQ2	65
8211GGG06563Z12	SQ3+SQ3	65
8211GGG11063Z10	SQ2+SQ2	110
8211GGG11063Z11	SQ3+SQ3	110

Double Ended

PHILLIPS + SLOTTED INSERT BIT



Part No.	Size	OAL mm
8211NNN04563Z01	PH1+SL4.5	45
8211NNN04563Z02	PH1+SL6.0	45
8211NNN04563Z03	PH2+SL5.5	45
8211NNN04563Z04	PH2+SL6.0	45
8211NNN04563Z05	PH2+SL8.0	45
8211NNN04563Z06	PH3+SL6.5	45
8211NNN04563Z07	PH3+SL7.0	45
8211NNN05063Z01	PH1+SL4.5	50
8211NNN05063Z02	PH1+SL6.0	50
8211NNN05063Z03	PH2+SL5.5	50
8211NNN05063Z04	PH2+SL6.0	50
8211NNN05063Z05	PH2+SL8.0	50
8211NNN05063Z06	PH3+SL6.5	50
8211NNN05063Z07	PH3+SL7.0	50
8211NNN06063Z01	PH1+SL4.5	60
8211NNN06063Z02	PH1+SL6.0	60
8211NNN06063Z03	PH2+SL5.5	60
8211NNN06063Z04	PH2+SL6.0	60
8211NNN06063Z05	PH2+SL8.0	60
8211NNN06063Z06	PH3+SL6.5	60
8211NNN06063Z07	PH3+SL7.0	60
8211GGG06563Z16	PH1+SL5.0	65
8211GGG06563Z17	PH1+SL6.0	65
8211GGG11063Z12	PH1+SL5.0	110
8211GGG11063Z13	PH1+SL6.0	110

PHILLIPS + PHILLIPS INSERT BIT



Part No.	Size	OAL mm
8211NNN04563Z15	PH1+PH2	45
8211NNN04563Z16	PH2+PH2	45
8211NNN04563Z17	PH3+PH2	45
8211NNN05063Z17	PH1+PH2	50
8211NNN05063Z16	PH2+PH2	50
8211NNN05063Z15	PH3+PH2	50
8211NNN06063Z15	PH1+PH2	60
8211NNN06063Z16	PH2+PH2	60
8211NNN06063Z17	PH3+PH2	60

POZI + SLOTTED INSERT BIT



Part No.	Size	OAL mm
8211NNN04563008	PZ1+SL4.5	45
8211NNN04563Z09	PZ1+SL6.0	45
8211NNN04563Z10	PZ2+SL5.5	45
8211NNN04563Z11	PZ2+SL6.0	45
8211NNN04563Z12	PZ2+SL8.0	45
8211NNN04563Z13	PZ3+SL6.5	45
8211NNN04563Z14	PZ3+SL7.0	45
8211NNN05063Z08	PZ1+SL4.5	50
8211NNN05063Z09	PZ1+SL6.0	50
8211NNN05063Z10	PZ2+SL5.5	50
8211NNN05063Z11	PZ2+SL6.0	50
8211NNN05063Z12	PZ2+SL8.0	50
8211NNN05063Z13	PZ3+SL6.5	50
8211NNN05063Z14	PZ3+SL7.0	50
8211NNN06063Z08	PZ1+SL4.5	60
8211NNN06063Z09	PZ1+SL6.0	60
8211NNN06063Z10	PZ2+SL5.5	60
8211NNN06063Z11	PZ2+SL6.0	60
8211NNN06063Z12	PZ2+SL8.0	60
8211NNN06063Z13	PZ3+SL6.5	60
8211NNN06063Z14	PZ3+SL7.0	60

PHILLIPS + SLOTTED INSERT BIT

With Ball retainer



Part No.	Size	OAL mm
8211NNN03863Z01	PH1+SL5.0	38
8211NNN03863Z02	PH2+SL7.0	38
8211NNN03863Z03	PH1+SL3/16	38
8211NNN03863Z04	PH2+SL1/4	38
8211NNN05063Z18	PH1+SL5.0	50
8211NNN05063Z19	PH2+SL7.0	50
8211NNN05063Z20	PH1+SL3/16	50
8211NNN05063Z21	PH2+SL1/4	50
8211NNN06363Z01	PH1+SL5.0	63.50
8211NNN06363Z02	PH2+SL7.0	63.50
8211NNN06363Z03	PH1+SL3/16	63.50
8211NNN06363Z04	PH2+SL1/4	63.50

Double Ended

PHILLIPS + SLOTTED INSERT BIT

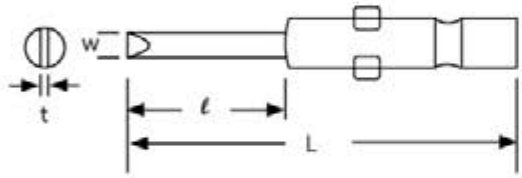
With Ball retainer

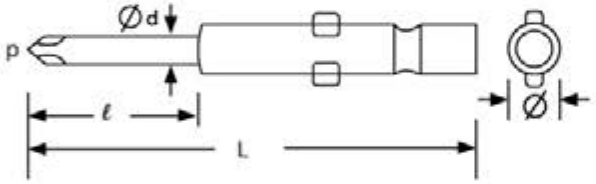


Part No.	Size	OAL mm
8211NNN05079Z01	PH1+SL5.0	50
8211NNN05079Z02	PH1+SL7.0	50
8211NNN05079Z03	PH1+SL3/16	50
8211NNN05079Z04	PH2+SL9/32	50
8211NNN07579Z01	PH1+SL5.0	75
8211NNN07579Z02	PH1+SL7.0	75
8211NNN07579Z03	PH1+SL3/16	75
8211NNN07579Z04	PH2+SL9/32	75

OTHER COMBINATIONS AVAILABLE ON REQUEST.

Electric Screwdriver





Ø 4mm SHANK DRIVER

SLOTTED



Part No.	w × t × ℓ × L(mm)
8213011040R4Z01	SL1.1 × 0.28 × 20 × 40
8213015040R4Z01	SL1.5 × 0.3 × 20 × 40
8213017040R4Z01	SL1.7 × 0.3 × 20 × 40
8213018040R4Z01	SL1.8 × 0.4 × 20 × 40
8213020040R4Z03	SL2.0 × 0.4 × 20 × 40
8213025040R4Z01	SL2.5 × 0.4 × 20 × 40

PHILLIPS



Part No.	p × d × ℓ × L(mm)
8213001040R4Z01	PH00 × 1.2 × 20 × 40
8213001060R4Z01	PH00 × 1.2 × 20 × 60
8213001040R4Z02	PH00 × 1.5 × 20 × 40
8213001060R4Z02	PH00 × 1.5 × 20 × 60
8213001040R4Z03	PH00 × 1.7 × 20 × 40
8213001060R4Z03	PH00 × 1.7 × 20 × 60
8213002040R4Z01	PH00 × 2.0 × 20 × 40
8213001060R4Z04	PH00 × 2.0 × 20 × 60
8213002040R4Z01	PH0 × 2.5 × 20 × 40
8213002060R4Z01	PH0 × 2.5 × 20 × 60
8213002080R4Z01	PH0 × 2.5 × 20 × 80
8213002100R4Z01	PH0 × 2.5 × 20 × 100
8213002100R4Z02	PH0 × 2.5 × 30 × 100
8213010040R4Z01	PH1 × 2.5 × 20 × 40
8213010040R4Z02	PH1 × 3.0 × 20 × 40
8213010060R4Z01	PH1 × 3.0 × 20 × 60
8213010080R4Z01	PH1 × 3.0 × 20 × 80
8213010100R4Z01	PH1 × 3.0 × 20 × 100
8213010040R4Z03	PH1 × 4.0 × 40
8213010060R4Z02	PH1 × 4.0 × 60
8213010080R4Z02	PH1 × 4.0 × 80
8213010100R4Z02	PH1 × 4.0 × 100
8213020040R4Z01	PH2 × 3.0 × 20 × 40
8213020040R4Z02	PH2 × 4.0 × 40
8213020060R4Z01	PH2 × 4.0 × 60
8213020080R4Z01	PH2 × 4.0 × 80

Electric Screwdriver

TORX®



Part No.	T × d × ℓ × L(mm)
8213005040R4Z01	T5 × 2.0 × 20 × 40
8213005060R4Z01	T5 × 2.0 × 20 × 60
8213006040R4Z01	T6 × 2.0 × 20 × 40
8213006060R4Z01	T6 × 2.0 × 20 × 60
8213006060R4Z02	T6 × 4.0 × 60
8213007060R4Z01	T7 × 2.0 × 20 × 60
8213007060R4Z02	T7 × 4.0 × 60
8213008060R4Z01	T8 × 4.0 × 60
8213009060R4Z01	T9 × 4.0 × 60

Drive System
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Ø 5mm SHANK DRIVER

PHILLIPS



Part No.	p × d × ℓ × L(mm)
8213001060R5Z01	PH00 × 2.0 × 20 × 60
8213002060R5Z01	PH0 × 2.5 × 25 × 60
8213010060R5Z01	PH1 × 2.6 × 25 × 60
8213010060R5Z02	PH1 × 3.0 × 25 × 60
8213010080R5Z01	PH1 × 2.6 × 25 × 80
8213010100R5Z01	PH1 × 2.6 × 25 × 100
8213010080R5Z02	PH1 × 3.0 × 25 × 80
8213010100R5Z02	PH1 × 3.0 × 25 × 100
8213010060R5Z03	PH1 × 5.0 × 60
8213010080R5Z03	PH1 × 5.0 × 80
8213010100R5Z03	PH1 × 5.0 × 100
8213010120R5Z01	PH1 × 5.0 × 120
8213010150R5Z01	PH1 × 5.0 × 150
8213020060R5Z01	PH2 × 5.0 × 60
8213020080R5Z01	PH2 × 5.0 × 80
8213020100R5Z01	PH2 × 5.0 × 100
8213020120R5Z01	PH2 × 5.0 × 120
8213020150R5Z01	PH2 × 5.0 × 150

SLOTTED



Part No.	w × t × ℓ × L(mm)
8213020060R5Z02	SL2 × 0.3 × 25 × 60
8213025060R5Z01	SL2.5 × 0.4 × 25 × 60
8213030060R5Z01	SL3 × 0.4 × 25 × 60
8213040060R5Z01	SL4 × 0.6 × 25 × 60
8213050060R5Z01	SL5 × 0.75 × 60

TRIANGLE



Part No.	TA × L(mm)
8213180060R5Z01	TA18 × 60
8213200060R5Z01	TA20 × 60
8213230060R5Z01	TA23 × 60
8213270060R5Z01	TA27 × 60

TORX®



Part No.	T × d × ℓ × L(mm)
8213005060R5Z01	T5 × 5.0 × 60
8213006060R5Z01	T6 × 5.0 × 60
8213007060R5Z01	T7 × 5.0 × 60
8213008060R5Z01	T8 × 5.0 × 60
8213009060R5Z01	T9 × 5.0 × 60

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Electric Screwdriver

PHILLIPS



Part No.	Size	OAL mm	Ø D mm
820102005063Z09	PH2	50	4.5
820102006563Z01	PH2	65	4.5
820102008563Z01	PH2	85	4.5
820102010063Z01	PH2	100	4.5
820102015063Z06	PH2	150	4.5
820601006563Z01	PH1	65	4.5
820601011063Z01	PH1	100	4.5

SQUARE



Part No.	Size	OAL mm	Ø D mm
820401006563Z01	SQ1	65	4.5
820402006563Z01	SQ2	65	4.5
820403006563Z01	SQ3	65	4.5

Threaded Bit

- Extremely robust (59°±1°HRC)
- Available for automatic screwdriver and magnetic bit holder
- Optimum fitting due to minus tolerances
- For optimized usage in industrial stationary screwing machine systems (Ex: assembly of furniture manufacturing)

TORX®

59°±1°HRC DIN



Part No.	Size	OAL mm
8213015033R6001	T15	33
8213020033R6003	T20	33
8213025033R6001	T25	33
8213015045R6001	T15	45
8213020045R6003	T20	45
8213025045R6001	T25	45

Drive System
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PHILLIPS

59°±1°HRC DIN



Part No.	Size	OAL mm
8213010033R6001	1	33
8213020033R6001	2	33
8213030033R6001	3	33
8213010045R6001	1	45
8213020045R6001	2	45
8213030045R6001	3	45

POZI

59°±1°HRC DIN



Part No.	Size	OAL mm
8213010033R6002	1	33
8213020033R6002	2	33
8213030033R6002	3	33
8213010045R6002	1	45
8213020045R6002	2	45
8213030045R6002	3	45

Precision

Small Rugged Compact



- Bits fit directly in handle or extension.
- Ideal for Work on Static Sensitive electronic Components
  (For repairing laptops, mobile devices, game systems and precision items)

HEX 4mm SHANK DRIVER

PHILLIPS



Part No.	Size	OAL mm
820100002504Z01	PH000	25
820100102504Z01	PH00	25
820100202504Z01	PH0	25
820101002504Z01	PH1	25
820102002504Z01	PH2	25
820100002804Z01	PH000	28
820100102804Z01	PH00	28
820100202804Z01	PH0	28
820101002804Z01	PH1	28
820102002804Z01	PH2	28

POZI



Part No.	Size	OAL mm
820300002504Z01	PZ000	25
820300102504Z01	PZ00	25
820300202504Z01	PZ0	25
820301002504Z01	PZ1	25
820302002504Z01	PZ2	25
820300002804Z01	PZ000	28
820300102804Z01	PZ00	28
820300202804Z01	PZ0	28
820301002804Z01	PZ1	28
820302002804Z01	PZ2	28

SLOTTED



Part No.	Size	OAL mm
820200802504Z01	SL0.8	25
820201002504Z01	SL1	25
820201202504Z01	SL1.2	25
820201302504Z01	SL1.3	25
820201502504Z01	SL1.5	25
820201802504Z01	SL1.8	25
820202002504Z01	SL2	25
820202502504Z01	SL2.5	25
820203002504Z01	SL3	25
820203502504Z01	SL3.5	25
820204002504Z01	SL4	25
820200802804Z01	SL0.8	28
820201002804Z01	SL1	28
820201202804Z01	SL1.2	28
820201302804Z01	SL1.3	28
820201502804Z01	SL1.5	28
820201802804Z01	SL1.8	28
820202002804Z01	SL2	28
820202502804Z01	SL2.5	28
820203002804Z01	SL3	28
820203502804Z01	SL3.5	28
820204002804Z01	SL4	28

HEX



Part No.	Size	OAL mm
820600702504Z01	H0.7	25
820600902504Z01	H0.9	25
820601302504Z01	H1.3	25
820601502504Z01	H1.5	25
820602002504Z01	H2	25
820602502504Z01	H2.5	25
820603002504Z01	H3	25
820603502504Z01	H3.5	25
820604002504Z01	H4	25
820604502504Z01	H4.5	25
820605002504Z01	H5	25
820600702804Z01	H0.7	28
820600902804Z01	H0.9	28
820601302804Z01	H1.3	28
820601502804Z01	H1.5	28
820602002804Z01	H2	28
820602502804Z01	H2.5	28
820603002804Z01	H3	28
820603502804Z01	H3.5	28
820604002804Z01	H4	28
820604502804Z01	H4.5	28
820605002804Z01	H5	28

Precision

TORX®



Part No.	Size	OAL mm
820500202504Z01	T2	25
820500302504Z01	T3	25
820500402504Z01	T4	25
820500502504Z01	T5	25
820500602504Z01	T6	25
820500702504Z01	T7	25
820500802504Z01	T8	25
820500902504Z01	T9	25
820501002504Z01	T10	25
820501502504Z01	T15	25
820502002504Z01	T20	25
820500302804Z01	T3	28
820500402804Z01	T4	28
820500502804Z01	T5	28
820500602804Z01	T6	28
820500702804Z01	T7	28
820500802804Z01	T8	28
820500902804Z01	T9	28
820501002804Z01	T10	28
820501502804Z01	T15	28
820502002804Z01	T20	28
820502502804Z01	T25	28

TORX® Tamper Resistant



Part No.	Size	OAL mm
820500602504Z02	T6	25
820500702504Z02	T7	25
820500802504Z02	T8	25
820500902504Z02	T9	25
820501002504Z02	T10	25
820501502504Z02	T15	25
820502002504Z02	T20	25
820500602804Z02	T6	28
820500702804Z02	T7	28
820500802804Z02	T8	28
820500902804Z02	T9	28
820501002804Z02	T10	28
820501502804Z02	T15	28
820502002804Z02	T20	28
820502502804Z02	T25	28

SQUARE



Part No.	Size	OAL mm
820400202504Z01	SQ0	25
820401002504Z01	SQ1	25
820402002504Z01	SQ2	25
820400202804Z01	SQ0	28
820401002804Z01	SQ1	28
820402002804Z01	SQ2	28

JIS



Part No.	Size	OAL mm
820100002504Z02	000	25
820100102504Z02	00	25
820100202504Z02	0	25
820101002504Z02	1	25
820100002804Z02	000	28
820100102804Z02	00	28
820100202804Z02	0	28
820101002804Z02	1	28

TORXplus® Tamper Resistant



Part No.	Size	OAL mm
820802002804Z01	1IPR	28
820805002804Z01	4IPR	28
820806002804Z01	7IPR	28

TRI-WING



Part No.	Size	OAL mm
820900202504Z01	0	25
820901002504Z01	1	25
820900202804Z01	0	28
820901002804Z01	1	28

SPANNER



Part No.	Size	OAL mm
820704002804N01	4	28
820706002804N01	6	28
820708002804N01	8	28

TRI-POINT



Part No.	Size	OAL mm
860900202804N03	Y000	28
860900202804N02	Y00	28
860900202804N04	Y0	28
860901002804N02	Y1	28

STANDOFF



Part No.	Size	OAL mm
821600202804N01	-	28

TRIANGLE



Part No.	Size	OAL mm
820903002504Z01	3	25
820902002804Z01	2	28
820903002804Z01	3	28

ROUND



Part No.	Size	OAL mm
820400802504Z01	0.8	25
820400802804Z01	0.8	28

Drive System

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SOCKET ADAPTER

1/4" INSERT TYPE

BALL TYPE — DIN 3126/C6,3



Part No.	Hex.	Square	OAL mm
2601B02510001	1/4"	1/4"	25
2601B03010001	1/4"	1/4"	30

TORSION

All Types are Available On Request



1/4" POWER TYPE

BALL TYPE — DIN 3126/E6,3



Part No.	Hex.	Square	OAL mm
2601B05010001	1/4"	1/4"	50
2601B06510001	1/4"	1/4"	65
2601B10010001	1/4"	1/4"	100
2601B15010002	1/4"	1/4"	150

PIN TYPE



Part No.	Hex.	Square	OAL mm
2601B05011001	1/4"	1/4"	50
2601B06511001	1/4"	1/4"	65
2601B10011001	1/4"	1/4"	100
2601B15011001	1/4"	1/4"	150

1/4" HEX. 1/2" POWER TYPE

BALL TYPE — DIN 3126/E6,3



Part No.	Hex.	Square	OAL mm
2601A05010001	1/4"	1/2"	50
2601A06510001	1/4"	1/2"	65
2601A07210001	1/4"	1/2"	72
2601A15010001	1/4"	1/2"	150

PIN TYPE



Part No.	Hex.	Square	OAL mm
2601A05011001	1/4"	1/2"	50
2601A06511001	1/4"	1/2"	65
2601A07511001	1/4"	1/2"	75
2601A15011001	1/4"	1/2"	150

1/4" HEX. 3/8" POWER TYPE

BALL TYPE — DIN 3126/E6.3



Part No.	Hex.	Square	OAL mm
2603C05010001	1/4"	3/8"	50
2603C06510001	1/4"	3/8"	65
2603C07510002	1/4"	3/8"	75
2603C15010002	1/4"	3/8"	150

PIN TYPE — DIN 3126/E6,3



Part No.	Hex.	Square	OAL mm
2603C05011001	1/4"	3/8"	50
2603C06511001	1/4"	3/8"	65
2603C07511001	1/4"	3/8"	75
2603C15011001	1/4"	3/8"	150

7/16" HEX. POWER TYPE

PIN TYPE — DIN 3126/E11.2



Part No.	Hex.	Square	OAL mm
2603C05031001	7/16"	3/8"	50
2603C06531001	7/16"	3/8"	65
2603C07531001	7/16"	3/8"	75
2603C15031001	7/16"	3/8"	150

PIN TYPE — DIN 3126/E11,2



Part No.	Hex.	Square	OAL mm
2601A05031001	7/16"	1/2"	50
2601A06531001	7/16"	1/2"	65
2601A07531001	7/16"	1/2"	75
2601A15031001	7/16"	1/2"	150

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Bit Holder



BIT HOLDER

SELECTION GUIDE

Type										
OAL mm	75mm	60mm	65mm	115mm	87mm	66.5mm	65mm	85mm	65mm	65mm
Magnetic Type	•	•	•		•	•	•	•	•	•
Quick Release						•	•		•	•
Screw Cap	•	•	•							
For Double Ended Bit				•						
One Touch Lock						•	•			
Swivel Head				•	•					

Type										
OAL mm	65mm	60mm	50/60/70mm	60/75/100/150mm	60mm	65mm	50mm	60mm	50mm	50/60/75mm
Magnetic Type	•	•	•	•	•	•	•	•	•	•
Quick Release	•	•	•	•	•	•	•	•		
Screw Cap										
For Double Ended Bit						•				
One Piece Type							•		•	•
C-Ring Type										•

Type											
OAL mm	120/150mm	50/60/75mm	65mm	60/65mm	80/120mm	50/60/75mm	60/65mm	55mm	43/50mm	38mm	25/30mm
Magnetic Type	•	•	•		•	•	•				•
Quick Release								•	•		
Screw Cap	•	•									
One Piece Type	•	•	•	•							
Two Piece Type					•	•	•				
C-Ring Type			•	•		•	•			•	•

If any of what referred specification is not shown in the above table, please feel free to contact us our R&D team would provide customized designing to fulfill your requirement.

Bit Holder

Screw Cap

1/4" HEX SHANK

Magnetic Type



Strengthening Ring Magnet
Hold Screws Tightly



Part No.	OAL mm	Ø D mm
431075110AL3	75	10

Magnetic Type



Strengthening Ring Magnet
Hold Screws Tightly



Part No.	OAL mm	Ø D mm
431065110AL3	65	10

Magnetic Type DIN 3126/E6,3



Part No.	OAL mm	Ø D mm
431060162AL3	60	14

Swivel Head

1/4" HEX SHANK

for Double Ended Bits





Tight Space Accessibility



Part No.	OAL mm	Ø D mm
431115110AL3	115	11.9



Tight Space Accessibility

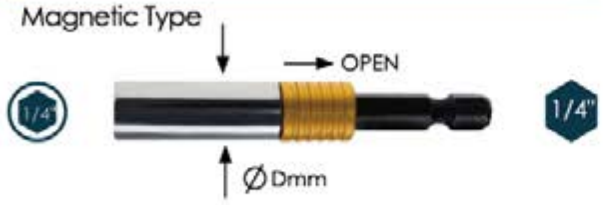


Part No.	OAL mm	Ø D mm
431087110AB0	87	11.9

One-touch Lock

1/4" HEX SHANK

Magnetic Type



Part No.	OAL mm	Ø D mm
431066110AB0	66.5	10.5



Part No.	OAL mm	Ø D mm
431065110AC5	65	10

2-in-1

1/4" HEX SHANK

Magnetic Type



Part No.	OAL mm	Ø D mm
	100	8

Quick Release

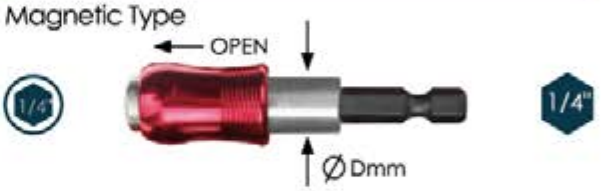
1/4" HEX SHANK

Magnetic Type



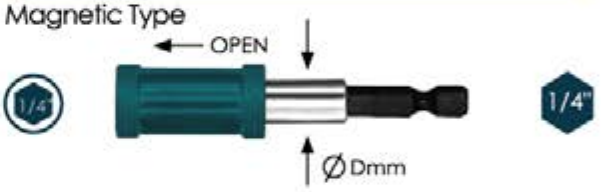
Part No.	OAL mm	Ø D mm
431065110AB2	65	10.8

Magnetic Type



Part No.	OAL mm	Ø D mm
431065110AD1	65	10.8

Magnetic Type



Part No.	OAL mm	Ø D mm
	75	10.8

Magnetic Type





Part No.	OAL mm	Ø D mm
431060110AD1	60	10

Bit Holder

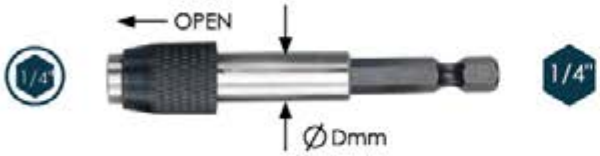
Quick Release

1/4" HEX SHANK

Magnetic Type — DIN 3126/E6,3

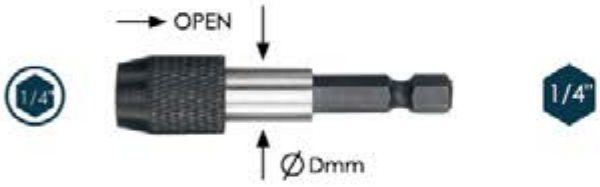
TORSION Available On Request





Part No.	OAL mm	Ø D mm
461060151AA0	60	10.5
461075152AA0	75	10.5
461100152AA0	100	10.5
461150152AA0	150	10.5

Magnetic Type — DIN 3126/E6,3



Part No.	OAL mm	Ø D mm
461060151AA1	60	10.5
461075151AA1	75	10.5
461100152AA1	100	10.5
461150152AA1	150	10.5

Magnetic Type



Part No.	OAL mm	Ø D mm
431060110AA0	60	10

for Double End Bits





Part No.	OAL mm	Ø D mm
431060110AC3	65	10

One Piece



Part No.	OAL mm	Ø D mm
4310501620A0	50	9.6



Part No.	OAL mm
461060151AD1	60

One Piece

1/4" HEX SHANK



Part No.	OAL mm	Ø D mm
7301B050110A01	50	9.6

DIN 3126/E6.3



C-Ring Type

Part No.	OAL mm	Ø D mm
7301B050111P3B	50	11
7301B060111P3B	60	11
7301B075111P3B	75	11

Magnetic Type

Part No.	OAL mm	Ø D mm
7301B050111P0A	50	11
7301B060111P0A	60	11
7301B075111P0A	75	11

Magnetic with C-Ring Type

Part No.	OAL mm	Ø D mm
7301B050111P5A	50	11
7301B060111P5A	60	11
7301B075111P5A	75	11

1/4" HEX SHANK with SCREW CAP

Magnetic Type DIN 3126/E6.3



Part No.	OAL mm	Ø D mm
7301B050111P6A	50	11
7301B060111P6A	60	11
7301B075111P6A	75	11

7/16" HEX SHANK

Magnetic with C-Ring Type DIN 3126



Part No.	OAL mm	Ø D mm
7601B0653010001	65	11

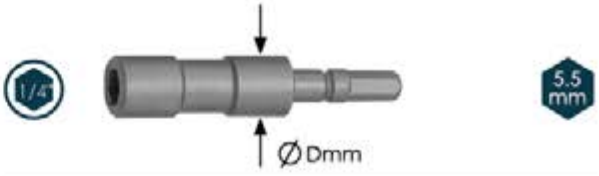
Magnetic with C-Ring Type DIN 3126



Part No.	OAL mm	Ø D mm
7605D0653630001	65	14.3

5.5mm HEX SHANK

C-Ring Type DIN 3126



Part No.	OAL mm	Ø D mm
7901B060401001	60	11
7901B065401001	65	11

Bit Holder

Two Piece

1/4" HEX SHANK

Magnetic Bit Screw Guide — DIN 3126/E6.3





Part No.	OAL mm	Ø D mm
7901B080100W03	80	10
7901B120100W03	120	10

1/4" HEX SHANK

DIN 3126/E6.3

TORSION Available On Request



C-Ring Type

Part No.	OAL mm	Ø D mm
7601B050162001	50	11
7601B060160001	60	11
7601B075161001	75	11

Magnetic Type

Part No.	OAL mm	Ø D mm
7601B050150002	50	10
7601B060151004	60	10
7601B075152001	75	10

Magnetic with C-Ring Type

Part No.	OAL mm	Ø D mm
7601B050162002	50	11
7601B060160002	60	11
7601B075161002	75	11

5.5mm HEX SHANK

Magnetic with C-Ring Type

DIN 3126



Part No.	OAL mm	Ø D mm
7601B060460001	60	11
7601B065460001	65	11

Holder Sockets

SQUIRE 1/2"

Quick Release Type



1/2"

Part No.	Size	Square	OAL mm
A630607D3055M01	7/16"	1/2"	55

Quick Release Type



1/2"

Part No.	Size	Square	OAL mm
A630601B3050H01	1/4"	1/2"	50

SQUIRE 3/8"

C-Ring Type



3/8"

Part No.	Size	Square	OAL mm
A630601B2038001	1/4"	3/8"	38
A630605D2038001	5/16"	3/8"	38

Quick Release Type



3/8"

Part No.	Size	Square	OAL mm
A630601B2043H01	1/4"	3/8"	43

SQUIRE 1/4"

Magnetic with C-Ring

DIN 3126/E6,3



1/4"

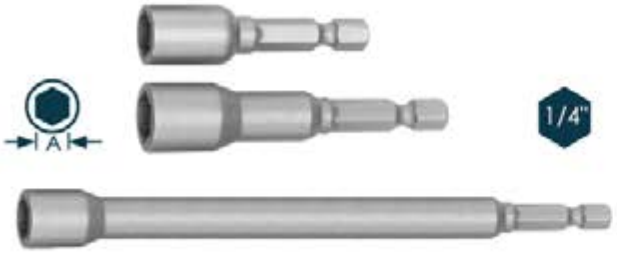
Part No.	Size	OAL mm
A630601B1025001	1/4"	25
A630605D1030001	5/16"	30



NUT SETTER



Magnetic Type



TORSION All Types are Available On Request



METRIC

DIN 3126/E6,3

Part No.	Size	OAL mm
5606004510001	6	45
5607004510001	7	45
5608004510001	8	45
5610004510001	10	45
5611004510001	11	45
5612004510001	12	45
5613004510001	13	45
5606006510001	6	65
5607006510001	7	65
5608006510001	8	65
5610006510001	10	65
5611006510001	11	65
5612006510001	12	65
5613006510001	13	65
5606010010001	6	100
5607010010001	7	100
5608010010001	8	100
5610010010001	10	100
5611010010001	11	100
5612010010001	12	100
5613010010001	13	100
5606015010001	6	150
5607015010001	7	150
5608015010001	8	150
5610015010001	10	150
5611015010001	11	150
5612015010001	12	150
5613015010001	13	150

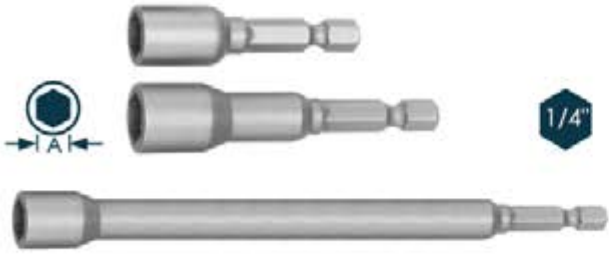
INCH

DIN 3126/E6,3

Part No.	Size	A inch
5601B04510001	1/4"	1-3/4"
5605D04510001	5/16"	1-3/4"
5603C04510001	3/8"	1-3/4"
5607D04510001	7/16"	1-3/4"
5601A04510001	1/2"	1-3/4"
5601B06510001	1/4"	2-9/16"
5605D06510001	5/16"	2-9/16"
5603C06510001	3/8"	2-9/16"
5607D06510001	7/16"	2-9/16"
5609A06510001	9/16"	2-9/16"
5601A06510001	1/2"	2-9/16"
5601B10010001	1/4"	4"
5605D10010001	5/16"	4"
5603C10010001	3/8"	4"
5607D10010001	7/16"	4"
5601A10010001	1/2"	4"
5601B15010001	1/4"	6"
5605D15010001	5/16"	6"
5603C15010001	3/8"	6"
5607D15010001	7/16"	6"
5601A15010001	1/2"	6"

Nut Setter

Non-magnetic Type



METRIC

DIN 3126/E6,3

Part No.	Size	OAL mm
5606004511001	6	45
5607004511001	7	45
5608004511001	8	45
5610004511001	10	45
5611004511001	11	45
5612004511001	12	45
5613004511001	13	45
5614004511001	14	45
5606006511001	6	65
5607006511001	7	65
5608006511001	8	65
5610006511001	10	65
5611006511001	11	65
5612006511001	12	65
5613006511001	13	65
5614006511001	14	65
5606010011001	6	100
5607010011001	7	100
5608010011001	8	100
5610010011001	10	100
5611010011001	11	100
5612010011001	12	100
5613010011001	13	100
5614010011001	14	100

INCH

DIN 3126/E6,3

Part No.	Size	A inch
5601B04511001	1/4"	1-3/4"
5605D04511001	5/16"	1-3/4"
5603C04511001	3/8"	1-3/4"
5607D04511001	7/16"	1-3/4"
5601A04511001	1/2"	1-3/4"
5601B06510001	1/4"	2-9/16"
5605D06510001	5/16"	2-9/16"
5603C06510001	3/8"	2-9/16"
5607D06510001	7/16"	2-9/16"
5609A06510001	9/16"	2-9/16"
5601A06510001	1/2"	2-9/16"
5601B10010001	1/4"	4"
5605D10010001	5/16"	4"
5603C10010001	3/8"	4"
5607D10010001	7/16"	4"
5601A10010001	1/2"	4"
5601B15010001	1/4"	6"
5605D15010001	5/16"	6"
5603C15010001	3/8"	6"
5607D15010001	7/16"	6"
5601A15010001	1/2"	6"

Non-magnetic Type

1/4" HEX SHANK

DIN 3126/E6.3



Part No.	Size	OAL mm
5504003411003	4	34
5505003411003	5	34
5506003611002	6	36
5507003611003	7	36
5508003611002	8	36
5509003611002	9	36
5510003811002	10	38
5511003811003	11	38
5512003811003	12	38
5513003811003	13	38

Part No.	Size	OAL mm
5505E03411003	5/32"	34
5503D03411002	3/16"	34
5507E03611003	7/32"	36
5501B03611003	1/4"	36
5509E03611003	9/32"	36
5505D03611002	5/16"	36
5511E03611003	11/32"	36
5503C03811003	3/8"	38
5507D03811003	7/16"	38
5501A03811003	1/2"	38

1/4" HEX SHANK

Insert Type



Part No.	Size	OAL mm
5504003411001	4	34
5505003411001	5	34
5506003611001	6	36
5507003611001	7	36
5508003611001	8	36
5509003611001	9	36
5510003811001	10	38
5511003811001	11	38
5512003811001	12	38
5513003811001	13	38

Part No.	Size	OAL mm
5505E03411001	5/32"	34
5503D03411001	3/16"	34
5507E03611001	7/32"	36
5501B03611001	1/4"	36
5509E03611001	9/32"	36
5505D03611001	5/16"	36
5511E03611001	11/32"	36
5503C03811001	3/8"	38
5507D03811001	7/16"	38
5501A03811001	1/2"	38

Nut Setter

Lobular Magnetic Type



METRIC

DIN 3126/E6.3

Part No.	Size	OAL mm
5606005012001	6	50
5607005012001	7	50
5608005012001	8	50
5610005012001	10	50
5611005012001	11	50
5612005012001	12	50
5613005012001	13	50
5606006512001	6	65
5607006512001	7	65
5608006512001	8	65
5610006512001	10	65
5611006512001	11	65
5612006512001	12	65
5613006512001	13	65

INCH

DIN 3126/E6.3

Part No.	Size	A inch
5601B04512001	1/4"	1-3/4"
5605D04512001	5/16"	1-3/4"
5603C04512001	3/8"	1-3/4"
5607D04512001	7/16"	1-3/4"
5601A04512001	1/2"	1-3/4"
5601B06512001	1/4"	2-9/16"
5605D06512001	5/16"	2-9/16"
5603C06512001	3/8"	2-9/16"
5607D06512001	7/16"	2-9/16"
5601A06512001	1/2"	2-9/16"

NOTICE

- NORMAL TYPE
- LOBULAR TYPE

LOBULAR design let the force applied to the sides which can prevent the rounding or wearing off coner on your fastener.

Eye Lag Screw Drivers

DIN 3126/E6.3



Part No.	Size	OAL inch
910005105	1/4"	2-11/16"



Hanger Bolt Drivers

DIN 3126/E6.3



Part No.	Size inch-mm	OAL mm
5601B05014001	1/4"-20	50
5605D05015001	5/16"-18	50
5603C05016001	3/8"-16	50
5601B06514001	1/4"-20	65
5605D06515001	5/16"-18	65
5603C06516001	3/8"-16	65

C-ring Type

For Stainless Screws

DIN 3126/E6.3



Part No.	Size	OAL mm/inch
5608004517001	8	45
5310004517001	10	45
5608006517001	8	65
5610006517001	10	65
5601B04517001	1/4"	1-3/4"
5605D04517001	5/16"	1-3/4"
5603C04517001	3/8"	1-3/4"
5601B06517001	1/4"	2-9/16"
5605D06517001	5/16"	2-9/16"
5603C06517001	3/8"	2-9/16"

Precision

NUT DRIVER



Part No.	Size	OAL mm
5601B02510001	2.5	25mm
5605D02510001	3.0	25mm
5603C02510001	3.5	25mm
5607D02510001	4.0	25mm
5601A02510001	4.5	25mm
5607D02510001	5.0	25mm

GAME BIT



Part No.	Size	OAL mm
5607D04510001	3.8	25mm
5601B04510001	4.5	25mm

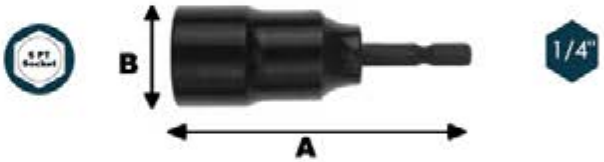
Nut Socket

1/4" HEX SHANK

Deep Type



Part No.	A mm	B mm	Size
5908011011C01	110	15	8mm
5910011011C01	110	15	10mm
5911011011C01	110	17	11mm
5912011011C01	110	17.5	12mm
5913011011C01	110	18.5	13mm
5914011011C01	110	19.6	14mm
5917011011C01	110	23	17mm
5919011011C01	110	25	19mm
5921011011C01	110	27.6	21mm
5924011011C01	110	31.6	24mm



Part No.	A mm	B mm	Size
5908006011M01	60	13	8mm
5910006011M01	60	16	10mm
5912006011M01	60	18	12mm
5913006011M01	60	19	13mm
5914006011M01	60	20	14mm
5917008011M01	80	24	17mm
5919008011M01	80	26	19mm
5921008011M01	80	28	21mm

Precision

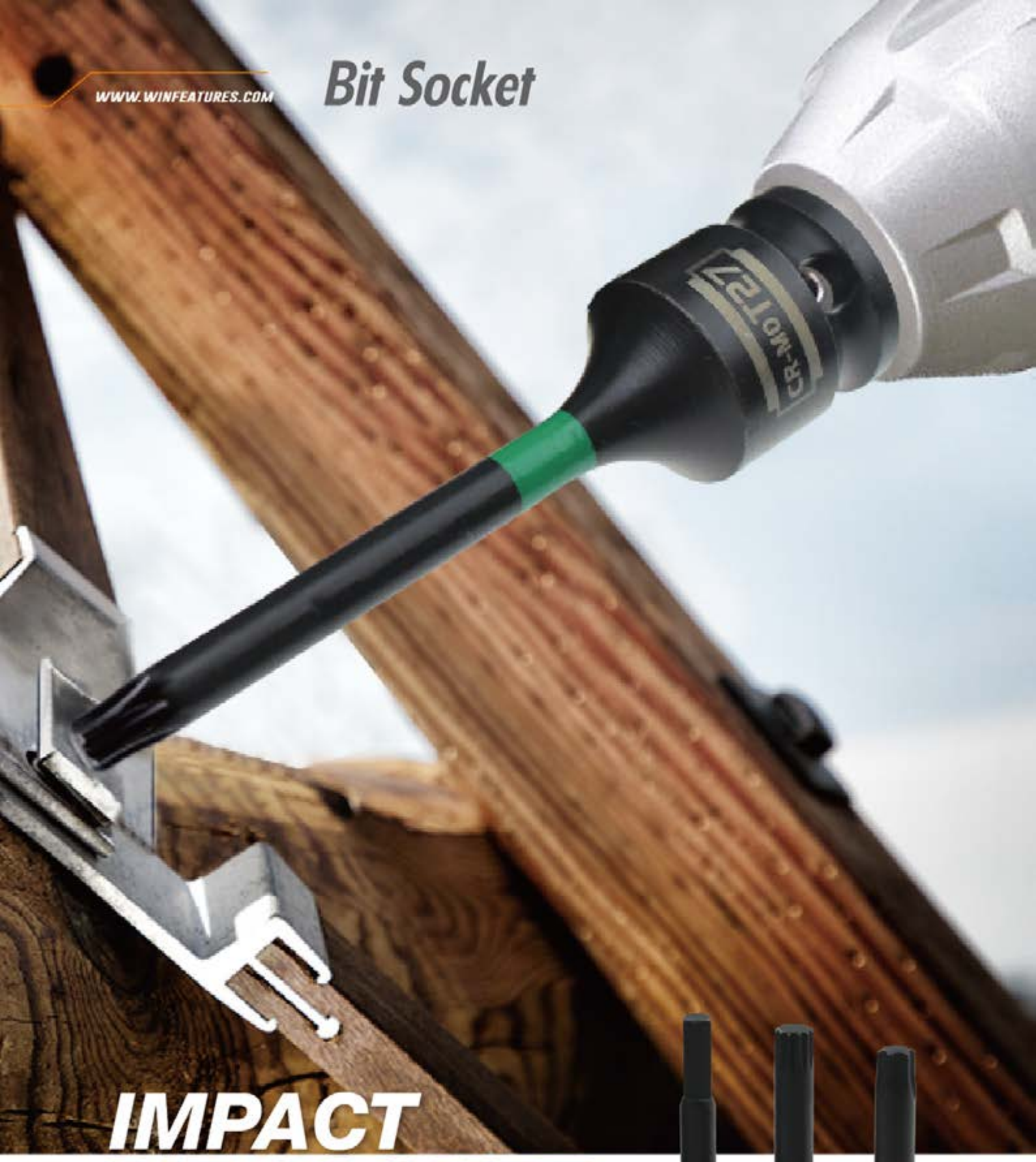
OVAL DRIVE



Part No.	Size	OAL mm
5601B02510001	-	25mm

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Bit Socket



IMPACT BIT SOCKET



Hex



METRIC

1/4" Dr.

B (O. D.) Ø0.51" (Ø13mm)

A (L)	Size	Part No.
35mm	2mm	AA2060201035M01
	2.5mm	AA2060251035M01
	3mm	AA2060301035M01
	4mm	AA2060401035M01
	5mm	AA2060501035M01
	6mm	AA2060601035M01
	7mm	AA2060701035M01
	8mm	AA2060801035M01
	9mm	AA2060901035M01
	10mm	AA2061001035M01
50mm	2mm	AA2060201050M01
	2.5mm	AA2060251050M01
	3mm	AA2060301050M01
	4mm	AA2060401050M01
	5mm	AA2060501050M01
	6mm	AA2060601050M01
	7mm	AA2060701050M01
	8mm	AA2060801050M01
	9mm	AA2060901050M01
	10mm	AA2061001050M01
78mm	2mm	AA2060201078M01
	2.5mm	AA2060251078M01
	3mm	AA2060301078M01
	4mm	AA2060401078M01
	5mm	AA2060501078M01
	6mm	AA2060601078M01
	7mm	AA2060701078M01
	8mm	AA2060801078M01
	9mm	AA2060901078M01
	10mm	AA2061001078M01

3/8" Dr.

B (O. D.) Ø0.75" (Ø19mm)

A (L)	Size	Part No.
35mm	4mm	AA2060201035M01
	5mm	AA2060251035M01
	6mm	AA2060301035M01
	7mm	AA2060401035M01
	8mm	AA2060501035M01
	9mm	AA2060601035M01
	10mm	AA2060701035M01
	12mm	AA2060801035M01
50mm	4mm	AA2060402050M01
	5mm	AA2060502050M01
	6mm	AA2060602050M01
	7mm	AA2060702050M01
	8mm	AA2060802050M01
	9mm	AA2060902050M01
	10mm	AA2061002050M01
	12mm	AA2061202050M01
78mm	4mm	AA2060402078M01
	5mm	AA2060502078M01
	6mm	AA2060602078M01
	7mm	AA2060702078M01
	8mm	AA2060802078M01
	9mm	AA2060902078M01
	10mm	AA2061002078M01
	12mm	AA2061202078M01
100mm	4mm	AA2060402100M01
	5mm	AA2060502100M01
	6mm	AA2060602100M01
	7mm	AA2060702100M01
	8mm	AA2060802100M01
	9mm	AA2060902100M01
	10mm	AA2061002100M01
	12mm	AA2061202100M01

1/2" Dr.

B (O. D.) Ø0.98" (Ø25mm)

A (L)	Size	Part No.
55mm	6mm	AA2060603055M01
	7mm	AA2060703055M01
	8mm	AA2060803055M01
	9mm	AA2060903055M01
	10mm	AA2061003055M01
	11mm	AA2061103055M01
	12mm	AA2061203055M01
	13mm	AA2061303055M01
	14mm	AA2061403055M01
	15mm	AA2061503055M01
	16mm	AA2061603055M01
	17mm	AA2061703055M01
	18mm	AA2061803055M01
	19mm	AA2061903055M01
78mm	6mm	AA2060603078M02
	7mm	AA2060703078M02
	8mm	AA2060803078M02
	9mm	AA2060903078M01
	10mm	AA2061003078M02
	11mm	AA2061103078M01
	12mm	AA2061203078M02
	13mm	AA2061303078M01
	14mm	AA2061403078M02
	15mm	AA2061503078M01
	16mm	AA2061603078M01
	17mm	AA2061703078M02
	18mm	AA2061803078M01
	19mm	AA2061903078M02
100mm	6mm	AA2060603100M01
	7mm	AA2060703100M01
	8mm	AA2060803100M01
	9mm	AA2060903100M01
	10mm	AA2061003100M01
	11mm	AA2061103100M01
	12mm	AA2061203100M01
	13mm	AA2061303100M01
	14mm	AA2061403100M01
	15mm	AA2061503100M01
	16mm	AA2061603100M01
	17mm	AA2061703100M01
	18mm	AA2061803100M01
	19mm	AA2061903100M01
150mm	6mm	AA2060603150M01
	7mm	AA2060703150M01
	8mm	AA2060803150M01
	9mm	AA2060903150M01
	10mm	AA2061003150M01
	11mm	AA2061103150M01
	12mm	AA2061203150M01
	13mm	AA2061303150M01
	14mm	AA2061403150M01
	15mm	AA2061503150M01
	16mm	AA2061603150M01
	17mm	AA2061703150M01
	18mm	AA2061803150M01
	19mm	AA2061903150M01

Bit Socket

Hex



INCH

1/4" Dr.

B (O. D.) Ø0.51" (Ø13mm)

A (L)	Size	Part No.
35mm	1/8"	AA20601C1035M01
	5/32"	AA20605E1035M01
	3/16"	AA20603D1035M01
	7/32"	AA20607E1035M01
	1/4"	AA20601B1035M01
	5/16"	AA20605D1035M01
	3/8"	AA20603C1035M01
50mm	1/8"	AA20601C1050M01
	5/32"	AA20605E1050M01
	3/16"	AA20603D1050M01
	7/32"	AA20607E1050M01
	1/4"	AA20601B1050M01
	5/16"	AA20605D1050M01
	3/8"	AA20603C1050M01
78mm	1/8"	AA20601C1078M01
	5/32"	AA20605E1078M01
	3/16"	AA20603D1078M01
	7/32"	AA20607E1078M01
	1/4"	AA20601B1078M01
	5/16"	AA20605D1078M01
	3/8"	AA20603C1078M01

3/8" Dr.

B (O. D.) Ø0.75" (Ø19mm)

A (L)	Size	Part No.
35mm	3/16"	AA20603D2035M01
	7/32"	AA20607E2035M01
	1/4"	AA20601B2035M01
	5/16"	AA20605D2035M01
	3/8"	AA20603C2035M01
	7/16"	AA20607D2035M01
	1/2"	AA20601A2035M01
50mm	3/16"	AA20603D2050M01
	7/32"	AA20607E2050M01
	1/4"	AA20601B2050M01
	5/16"	AA20605D2050M01
	3/8"	AA20603C2050M01
	7/16"	AA20607D2050M01
	1/2"	AA20601A2050M01
78mm	3/16"	AA20603D2078M01
	7/32"	AA20607E2078M01
	1/4"	AA20601B2078M01
	5/16"	AA20605D2078M01
	3/8"	AA20603C2078M01
	7/16"	AA20607D2078M01
	1/2"	AA20601A2078M01
100mm	3/16"	AA20603D2100M01
	7/32"	AA20607E2100M01
	1/4"	AA20601B2100M01
	5/16"	AA20605D2100M01
	3/8"	AA20603C2100M01
	7/16"	AA20607D2100M01
	1/2"	AA20601A2100M01

1/2" Dr.

B (O. D.) Ø0.98" (Ø25mm)

A (L)	Size	Part No.
55mm	1/4"	AA20601B3055M01
	9/32"	AA20609E3055M01
	5/16"	AA20605D3055M01
	3/8"	AA20603C3055M01
	7/16"	AA20607D3055M01
	1/2"	AA20601A3055M01
	9/16"	AA20609D3055M01
	5/8"	AA20605C3055M01
	11/16"	AA20611D3055M01
	3/4"	AA20603B3055M01
78mm	1/4"	AA20601B3078M02
	9/32"	AA20609E3078M01
	5/16"	AA20605D3078M02
	3/8"	AA20603C3078M02
	7/16"	AA20607D3078M02
	1/2"	AA20601A3078M02
	9/16"	AA20609D3078M02
	5/8"	AA20605C3078M02
	11/16"	AA20611D3078M01
	3/4"	AA20603B3078M02
100mm	1/4"	AA20601B3100M01
	9/32"	AA20609E3100M01
	5/16"	AA20605D3100M01
	3/8"	AA20603C3100M01
	7/16"	AA20607D3100M01
	1/2"	AA20601A3100M01
	9/16"	AA20609D3100M01
	5/8"	AA20605C3100M01
	11/16"	AA20611D3100M01
	3/4"	AA20603B3100M01
150mm	1/4"	AA20601B3150M01
	9/32"	AA20609E3150M01
	5/16"	AA20605D3150M01
	3/8"	AA20603C3150M01
	7/16"	AA20607D3150M01
	1/2"	AA20601A3150M01
	9/16"	AA20609D3150M01
	5/8"	AA20605C3150M01
	11/16"	AA20611D3150M01
	3/4"	AA20603B3150M01

TORX®



1/4" Dr.

B (O. D.) Ø0.51" (Ø13mm)

A (L)	Size	Part No.
35mm	T-10	AA2050101035M01
	T-15	AA2050151035M01
	T-20	AA2050201035M01
	T-25	AA2050251035M01
	T-27	AA2050271035M01
	T-30	AA2050301035M01
	T-40	AA2050401035M01
	T-45	AA2050451035M01
	T-50	AA2050501035M01
50mm	T-10	AA2050101050M01
	T-15	AA2050151050M01
	T-20	AA2050201050M01
	T-25	AA2050251050M01
	T-27	AA2050271050M01
	T-30	AA2050301050M01
	T-40	AA2050401050M01
	T-45	AA2050451050M01
	T-50	AA2050501050M01
78mm	T-10	AA2050101078M01
	T-15	AA2050151078M01
	T-20	AA2050201078M01
	T-25	AA2050251078M01
	T-27	AA2050271078M01
	T-30	AA2050301078M01
	T-40	AA2050401078M01
	T-45	AA2050451078M01
	T-50	AA2050501078M01

3/8" Dr.

B (O. D.) Ø0.75" (Ø19mm)

A (L)	Size	Part No.
35mm	T-20	AA2050202035M01
	T-25	AA2050252035M01
	T-27	AA2050272035M01
	T-30	AA2050302035M01
	T-40	AA2050402035M01
	T-45	AA2050452035M01
	T-50	AA2050502035M01
50mm	T-20	AA2050202050M01
	T-25	AA2050252050M01
	T-27	AA2050272050M01
	T-30	AA2050302050M01
	T-40	AA2050402050M01
	T-45	AA2050452050M01
	T-47	AA2050472050M01
	T-50	AA2050502050M01
	T-55	AA2050552050M01
78mm	T-20	AA2050202078M01
	T-25	AA2050252078M01
	T-27	AA2050272078M01
	T-30	AA2050302078M01
	T-40	AA2050402078M01
	T-45	AA2050452078M01
	T-47	AA2050472078M01
	T-50	AA2050502078M01
	T-55	AA2050552078M01

1/2" Dr.

B (O. D.) Ø0.98" (Ø25mm)

A (L)	Size	Part No.
55mm	T-30	AA20601B3055M01
	T-40	AA20609E3055M01
	T-45	AA20605D3055M01
	T-47	AA20603C3055M01
	T-50	AA20607D3055M01
	T-55	AA20601A3055M01
	T-60	AA20609D3055M01
	T-70	AA20605C3055M01
78mm	T-30	AA2050303078M02
	T-40	AA2050403078M02
	T-45	AA2050453078M02
	T-47	AA2050473078M02
	T-50	AA2050503078M02
	T-55	AA2050553078M02
	T-60	AA2050603078M02
	T-70	AA2050703078M02
100mm	T-30	AA2050303100M01
	T-40	AA2050403100M01
	T-45	AA2050453100M01
	T-47	AA2050473100M01
	T-50	AA2050503100M01
	T-55	AA2050553100M01
	T-60	AA2050603100M01
	T-70	AA2050703100M01
150mm	T-30	AA2050303150M01
	T-40	AA2050403150M01
	T-45	AA2050453150M01
	T-47	AA2050473150M01
	T-50	AA2050503150M01
	T-55	AA2050553150M01
	T-60	AA2050603150M01
	T-70	AA2050703150M01

Drive System

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Bit Socket

TORX® Tamper Resistant



1/4" Dr.

B (O. D.) Ø0.51" (Ø13mm)

A (L)	Size	Part No.
35mm	T-8	AA2050081035M01
	T-9	AA2050091035M01
	T-10	AA2050101035M02
	T-15	AA2050151035M02
	T-20	AA2050201035M02
	T-25	AA2050251035M02
	T-27	AA2050271035M02
	T-30	AA2050301035M02
	T-40	AA2050401035M02
	T-45	AA2050451035M02
	T-50	AA2050501035M02
50mm	T-8	AA2050081050M01
	T-9	AA2050091050M01
	T-10	AA2050101050M02
	T-15	AA2050151050M02
	T-20	AA2050201050M02
	T-25	AA2050251050M02
	T-27	AA2050271050M02
	T-30	AA2050301050M02
	T-40	AA2050401050M02
	T-45	AA2050451050M02
	T-50	AA2050501050M02
78mm	T-8	AA2050081078M01
	T-9	AA2050091078M01
	T-10	AA2050101078M02
	T-15	AA2050151078M02
	T-20	AA2050201078M02
	T-25	AA2050251078M02
	T-27	AA2050271078M02
	T-30	AA2050301078M02
	T-40	AA2050401078M02
	T-45	AA2050451078M02
	T-50	AA2050501078M02

3/8" Dr.

B (O. D.) Ø0.75" (Ø19mm)

A (L)	Size	Part No.
35mm	T-20	AA2050202035M02
	T-25	AA2050252035M02
	T-27	AA2050272035M02
	T-30	AA2050302035M02
	T-40	AA2050402035M02
	T-45	AA2050452035M02
	T-47	AA2050472035M01
	T-50	AA2050502035M02
50mm	T-20	AA2050202050M02
	T-25	AA2050252050M02
	T-27	AA2050272050M02
	T-30	AA2050302050M02
	T-40	AA2050402050M02
	T-45	AA2050452050M02
	T-47	AA2050472050M01
	T-50	AA2050502050M02
	T-55	AA2050552050M02
78mm	T-20	AA2050202078M02
	T-25	AA2050252078M02
	T-27	AA2050272078M02
	T-30	AA2050302078M02
	T-40	AA2050402078M02
	T-45	AA2050452078M02
	T-47	AA2050472078M01
	T-50	AA2050502078M02
	T-55	AA2050552078M02

1/2" Dr.

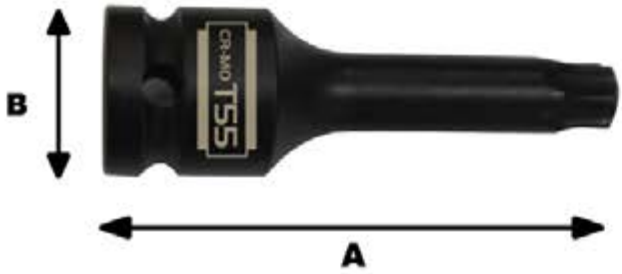
B (O. D.) Ø0.98" (Ø25mm)

A (L)	Size	Part No.
55mm	T-30	AA2050303055M02
	T-40	AA2050403055M02
	T-45	AA2050453055M02
	T-47	AA2050473055M02
	T-50	AA2050503055M02
	T-55	AA2050553055M02
	T-60	AA2050603055M02
	T-70	AA2050703055M02
78mm	T-30	AA2050303078M03
	T-40	AA2050403078M03
	T-45	AA2050453078M03
	T-47	AA2050473078M03
	T-50	AA2050503078M03
	T-55	AA2050553078M03
	T-60	AA2050603078M03
	T-70	AA2050703078M03
100mm	T-30	AA2050303100M02
	T-40	AA2050403100M02
	T-45	AA2050453100M02
	T-47	AA2050473100M02
	T-50	AA2050503100M02
	T-55	AA2050553100M02
	T-60	AA2050603100M02
	T-70	AA2050703100M02
150mm	T-30	AA2050303150M02
	T-40	AA2050403150M02
	T-45	AA2050453150M02
	T-47	AA2050473150M02
	T-50	AA2050503150M02
	T-55	AA2050553150M02
	T-60	AA2050603150M02
	T-70	AA2050703150M02

Drive System

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TORX plus®



1/4" Dr.		B (O. D.) Ø0.51" (Ø13mm)
A (L)	Size	Part No.
35mm	T-10	AA2160101035M01
	T-15	AA2160151035M01
	T-20	AA2160201035M01
	T-25	AA2160251035M01
	T-27	AA2160271035M01
	T-30	AA2160301035M01
	T-40	AA2160401035M01
	T-45	AA2160451035M01
	T-50	AA2160501035M01
50mm	T-10	AA2160101050M01
	T-15	AA2160151050M01
	T-20	AA2160201050M01
	T-25	AA2160251050M01
	T-27	AA2160271050M01
	T-30	AA2160301050M01
	T-40	AA2160401050M01
	T-45	AA2160451050M01
	T-50	AA2160501050M01
78mm	T-10	AA2160101078M01
	T-15	AA2160151078M01
	T-20	AA2160201078M01
	T-25	AA2160251078M01
	T-27	AA2160271078M01
	T-30	AA2160301078M01
	T-40	AA2160401078M01
	T-45	AA2160451078M01
	T-50	AA2160501078M01

3/8" Dr.		B (O. D.) Ø0.75" (Ø19mm)
A (L)	Size	Part No.
35mm	T-20	AA2160202035M01
	T-25	AA2160252035M01
	T-27	AA2160272035M01
	T-30	AA2160302035M01
	T-40	AA2160402035M01
	T-45	AA2160452035M01
	T-50	AA2160502035M01
50mm	T-20	AA2160202050M01
	T-25	AA2160252050M01
	T-27	AA2160272050M01
	T-30	AA2160302050M01
	T-40	AA2160402050M01
	T-45	AA2160452050M01
	T-47	AA2160472050M01
	T-50	AA2160502050M01
	T-55	AA2160552050M01
78mm	T-20	AA2160202078M01
	T-25	AA2160252078M01
	T-27	AA2160272078M01
	T-30	AA2160302078M01
	T-40	AA2160402078M01
	T-45	AA2160452078M01
	T-47	AA2160472078M01
	T-50	AA2160502078M01
	T-55	AA2160552078M01

1/2" Dr.		B (O. D.) Ø0.98" (Ø25mm)
A (L)	Size	Part No.
55mm	T-30	AA2160303055M01
	T-40	AA2160403055M01
	T-45	AA2160453055M01
	T-47	AA2160473055M01
	T-50	AA2160503055M01
	T-55	AA2160553055M01
	T-60	AA2160603055M01
	T-70	AA2160703055M01
78mm	T-30	AA2160303078M01
	T-40	AA2160403078M01
	T-45	AA2160453078M01
	T-47	AA2160473078M01
	T-50	AA2160503078M01
	T-55	AA2160553078M01
	T-60	AA2160603078M01
	T-70	AA2160703078M01
100mm	T-30	AA2160303100M01
	T-40	AA2160403100M01
	T-45	AA2160453100M01
	T-47	AA2160473100M01
	T-50	AA2160503100M01
	T-55	AA2160553100M01
	T-60	AA2160603100M01
	T-70	AA2160703100M01
150mm	T-30	AA2160303150M01
	T-40	AA2160403150M01
	T-45	AA2160453150M01
	T-47	AA2160473150M01
	T-50	AA2160503150M01
	T-55	AA2160553150M01
	T-60	AA2160603150M01
	T-70	AA2160703150M01

Drive System

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TORX plus® Tamper Resistant



1/4" Dr.

B (O. D.) Ø0.51" (Ø13mm)

A (L)	Size	Part No.
35mm	T-8	AA2160081035M01
	T-9	AA2160091035M01
	T-10	AA2160101035M02
	T-15	AA2160151035M02
	T-20	AA2160201035M02
	T-25	AA2160251035M02
	T-27	AA2160271035M02
	T-30	AA2160301035M02
	T-40	AA2160401035M02
	T-45	AA2160451035M02
	T-50	AA2160501035M02
50mm	T-8	AA2160081050M01
	T-9	AA2160091050M01
	T-10	AA2160101050M02
	T-15	AA2160151050M02
	T-20	AA2160201050M02
	T-25	AA2160251050M02
	T-27	AA2160271050M02
	T-30	AA2160301050M02
	T-40	AA2160401050M02
	T-45	AA2160451050M02
	T-50	AA2160501050M02
78mm	T-8	AA2160081078M01
	T-9	AA2160091078M01
	T-10	AA2160101078M02
	T-15	AA2160151078M02
	T-20	AA2160201078M02
	T-25	AA2160251078M02
	T-27	AA2160271078M02
	T-30	AA2160301078M02
	T-40	AA2160401078M02
	T-45	AA2160451078M02
	T-50	AA2160501078M02

3/8" Dr.

B (O. D.) Ø0.75" (Ø19mm)

A (L)	Size	Part No.
35mm	T-20	AA2160202035M02
	T-25	AA2160252035M02
	T-27	AA2160272035M02
	T-30	AA2160302035M02
	T-40	AA2160402035M02
	T-45	AA2160452035M02
	T-47	AA2160472035M01
	T-50	AA2160502035M02
50mm	T-20	AA2160202050M02
	T-25	AA2160252050M02
	T-27	AA2160272050M02
	T-30	AA2160302050M02
	T-40	AA2160402050M02
	T-45	AA2160452050M02
	T-47	AA2160472050M01
	T-50	AA2160502050M02
	T-55	AA2160552050M02
78mm	T-20	AA2160202078M02
	T-25	AA2160252078M02
	T-27	AA2160272078M02
	T-30	AA2160302078M02
	T-40	AA2160402078M02
	T-45	AA2160452078M02
	T-47	AA2160472078M01
	T-50	AA2160502078M02
	T-55	AA2160552078M02

1/2" Dr.

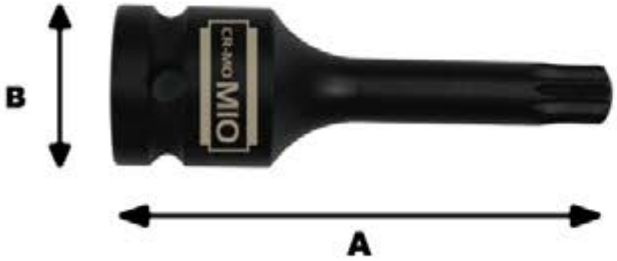
B (O. D.) Ø0.98" (Ø25mm)

A (L)	Size	Part No.
55mm	T-30	AA2160303055M02
	T-40	AA2160403055M02
	T-45	AA2160453055M02
	T-47	AA2160473055M02
	T-50	AA2160503055M02
	T-55	AA2160553055M02
	T-60	AA2160603055M02
	T-70	AA2160703055M02
78mm	T-30	AA2160303078M03
	T-40	AA2160403078M03
	T-45	AA2160453078M03
	T-47	AA2160473078M03
	T-50	AA2160503078M03
	T-55	AA2160553078M03
	T-60	AA2160603078M03
	T-70	AA2160703078M03
100mm	T-30	AA2160303100M02
	T-40	AA2160403100M02
	T-45	AA2160453100M02
	T-47	AA2160473100M02
	T-50	AA2160503100M02
	T-55	AA2160553100M02
	T-60	AA2160603100M02
	T-70	AA2160703100M02
150mm	T-30	AA2160303150M02
	T-40	AA2160403150M02
	T-45	AA2160453150M02
	T-47	AA2160473150M02
	T-50	AA2160503150M02
	T-55	AA2160553150M02
	T-60	AA2160603150M02
	T-70	AA2160703150M02

Drive System

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Spline



1/4" Dr.

B (O. D.) Ø0.51" (Ø13mm)

A (L)	Size	Part No.
35mm	M5	AA2120501035M01
	M6	AA2120601035M01
	M8	AA2120801035M01
	M10	AA2121001035M01
	M12	AA2121201035M01
50mm	M5	AA2120501050M01
	M6	AA2120601050M01
	M8	AA2120801050M01
	M10	AA2121001050M01
	M12	AA2121201050M01
78mm	M5	AA2120501078M01
	M6	AA2120601078M01
	M8	AA2120801078M01
	M10	AA2121001078M01
	M12	AA2121201078M01

3/8" Dr.

B (O. D.) Ø0.75" (Ø19mm)

A (L)	Size	Part No.
35mm	M5	AA2050202035M02
	M6	AA2050252035M02
	M8	AA2050272035M02
	M10	AA2050302035M02
	M12	AA2050402035M02
	M14	AA2050452035M02
50mm	M5	AA2120502050M01
	M6	AA2120602050M01
	M8	AA2120802050M01
	M10	AA2121002050M01
	M12	AA2121202050M01
	M14	AA2121402050M01
	M16	AA2121602050M01
78mm	M5	AA2120502078M01
	M6	AA2120602078M01
	M8	AA2120802078M01
	M10	AA2121002078M01
	M12	AA2121202078M01
	M14	AA2121402078M01
	M16	AA2121602078M01

1/2" Dr.

B (O. D.) Ø0.98" (Ø25mm)

A (L)	Size	Part No.
55mm	M5	AA2120503055M01
	M6	AA2120603055M01
	M8	AA2120803055M01
	M10	AA2121003055M01
	M12	AA2121203055M01
	M14	AA2121403055M01
	M16	AA2121603055M01
78mm	M5	AA2120503078M01
	M6	AA2120603078M01
	M8	AA2120803078M01
	M10	AA2121003078M01
	M12	AA2121203078M01
	M14	AA2121403078M01
	M16	AA2121603078M01
100mm	M5	AA2120503100M01
	M6	AA2120603100M01
	M8	AA2120803100M01
	M10	AA2121003100M01
	M12	AA2121203100M01
	M14	AA2121403100M01
	M16	AA2121603100M01
150mm	M5	AA2120503150M01
	M6	AA2120603150M01
	M8	AA2120803150M01
	M10	AA2121003150M01
	M12	AA2121203150M01
	M14	AA2121403150M01
	M16	AA2121603150M01

Conversion Chart



Inch	Decimal	Millimeters
1/64	.0156	0.3969
1/32	.0313	0.7938
	.0394	1.0000
3/64	.0469	1.1906
1/16	.0625	1.5875
5/64	.0781	1.9844
	.0787	2.0000
3/32	.0938	2.3813
7/64	.1094	2.7781
	.1181	3.0000
1/8	.1250	3.1750
9/64	.1406	3.5719
5/32	.1563	3.9688
	.1575	4.0000
11/64	.1719	4.3656
3/16	.1875	4.7625
	.1969	5.0000
13/64	.2031	5.1594
7/32	.2188	5.5563
15/64	.2344	5.9531
	.2362	6.0000
1/4	.2500	6.3500
17/64	.2656	6.7469
	.2756	7.0000
9/32	.2813	7.1438
19/64	.2969	7.5406
5/16	.3125	7.9375
	.3150	8.0000
21/64	.3281	8.3344
11/32	.3438	8.7313

Inch	Decimal	Millimeters
	.3543	9.0000
23/64	.3594	9.1281
3/8	.3750	9.5250
25/64	.3906	9.9219
	.3937	10.0000
13/32	.4063	10.3188
27/64	.4219	10.7156
	.4331	11.0000
7/16	.4375	11.1125
29/64	.4531	11.5094
15/32	.4688	11.9063
	.4724	12.0000
31/64	.4844	12.3031
1/2	.5000	12.70000
	.5118	13.0000
33/64	.5156	13.0969
17/32	.5313	13.4938
35/64	.5469	13.8906
	.5512	14.0000
9/16	.5625	14.2875
37/64	.5781	14.6844
	.5906	15.0000
19/32	.5938	15.0813
39/64	.6094	15.4781
5/8	.6250	15.8750
	.6299	16.0000
41/64	.6406	16.2719
21/32	.6563	16.6688
	.6693	17.0000
43/64	.6719	17.0656

Inch	Decimal	Millimeters
11/16	.6875	17.4625
45/64	.7031	17.8594
	.7087	18.0000
23/32	.7188	18.2563
47/64	.7344	18.6531
	.7480	19.0000
3/4	.7500	19.0500
49/64	.7656	19.4469
25/32	.7813	19.8438
	.7874	20.0000
51/64	.7969	20.2406
13/16	.8125	20.6375
	.8268	21.0000
53/64	.8281	21.0344
27/32	.8438	21.4313
55/64	.8594	21.8281
	.8661	22.0000
7/8	.8750	22.2250
57/64	.8906	22.6219
	.9055	23.0000
29/32	.9063	23.0188
59/64	.9219	23.4156
15/16	.9375	23.8125
	.9449	24.0000
61/64	.9531	24.2094
31/32	.9688	24.6063
	.9843	25.0000
63/64	.9844	25.0031
1	1.0000	25.4000

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