

SCREWDRIVER BITS



2009



SUMAKE®

Screwdriver Bit

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P.01

Bit For Precision Screws

ø4mm SHANK DRIVE

PRODUCTION IN LINE TOOLS

for : AEROMAX, DENSI, HIOS



Model P x d x l x L

PH001240E4	00	x	1.2	x	20	x	40
PH001260E4	00	x	1.2	x	20	x	60
PH001540E4	00	x	1.5	x	20	x	40
PH001560E4	00	x	1.5	x	20	x	60
PH001740E4	00	x	1.7	x	20	x	40
PH001760E4	00	x	1.7	x	20	x	60
PH002040E4	00	x	2.0	x	20	x	40
PH002060E4	00	x	2.0	x	20	x	60
PH02540E4	0	x	2.5	x	20	x	40
PH02560E4	0	x	2.5	x	20	x	60
PH02580E4	0	x	2.5	x	20	x	80
PH025100E4	0	x	2.5	x	20	x	100
PH0253100E4	0	x	2.5	x	30	x	100
PH12540E4	1	x	2.5	x	20	x	40
PH13040E4	1	x	3.0	x	20	x	40
PH13060E4	1	x	3.0	x	20	x	60
PH13080E4	1	x	3.0	x	20	x	80
PH130100E4	1	x	3.0	x	20	x	100
PH14040E4	1	x	4.0	x	—	x	40
PH14060E4	1	x	4.0	x	—	x	60
PH14080E4	1	x	4.0	x	—	x	80
PH140100E4	1	x	4.0	x	—	x	100
PH23040E4	2	x	3.0	x	20	x	40
PH24040E4	2	x	4.0	x	—	x	40
PH24060E4	2	x	4.0	x	—	x	60
PH24080E4	2	x	4.0	x	—	x	80
PH240100E4	2	x	4.0	x	—	x	100
PH240120E4	2	x	4.0	x	—	x	120

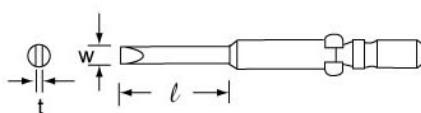
ø4mm SHANK DRIVE

PRODUCTION INLINE TOOLS

for : AEROMAX,DENSI,HIOS



SLOTTED



T (H=Tamper Proof)



ø5mm SHANK DRIVE

PRODUCTION INLINE TOOLS

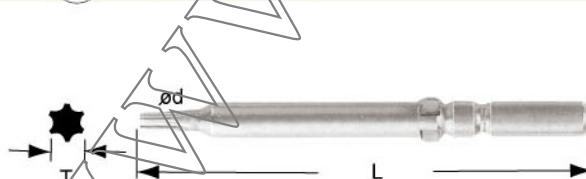
for : AEROMAX,DENSI,HIOS



PHILLIPS



T (H=Tamper Proof)



SLOTTED



Model	w	x	t	x	l	x	L
SL112840E4	1.1	x	0.28	x	20	x	40.0
SL153040E4	1.5	x	0.30	x	20	x	40.0
SL173040E4	1.7	x	0.30	x	20	x	40.0
SL184040E4	1.8	x	0.40	x	20	x	40.0
SL204040E4	2.0	x	0.40	x	20	x	40.0
SL254040E4	2.5	x	0.40	x	20	x	40.0
SL304040E4	3.0	x	0.40	x	20	x	40.0
SL406040E4	4.0	x	0.60	x	20	x	40.0

Model	T	x	d	x	l	x	L
TX52040E4	5	x	2.0	x	20	x	40.0
TX52060E4	5	x	2.0	x	20	x	60.0
TX62040E4	6	x	2.0	x	20	x	40.0
TX62060E4	6	x	2.0	x	20	x	60.0
TX64060E4	6	x	4.0	x	—	x	60.0
TX72060E4	7	x	2.0	x	20	x	60.0
TX74060E4	7	x	4.0	x	—	x	60.0
TX8H4060E4	8H	x	4.0	x	—	x	60.0
TX9H4060E4	9H	x	4.0	x	—	x	60.0
TX10H4060E4	10H	x	4.0	x	—	x	60.0
TX15H4060E4	15H	x	4.0	x	—	x	60.0

Model	P	x	d	x	l	x	L
PH002060E5	00	x	2.0	x	20	x	60
PH025 60 E5	0	x	2.5	x	25	x	60
PH126 60 E5	1	x	2.6	x	25	x	60
PH126 80 E5	1	x	2.6	x	25	x	80
PH126100E5	1	x	2.6	x	25	x	100
PH130 60 E5	1	x	3.0	x	25	x	60
PH130 80 E5	1	x	3.0	x	25	x	80
PH130100E5	1	x	3.0	x	25	x	100
PH150 60 E5	1	x	5.0	x	—	x	60
PH150 80 E5	1	x	5.0	x	—	x	80
PH150100E5	1	x	5.0	x	—	x	100
PH150120E5	1	x	5.0	x	—	x	120
PH150150E5	1	x	5.0	x	—	x	150
PH250 60 E5	2	x	5.0	x	—	x	60
PH250 80 E5	2	x	5.0	x	—	x	80
PH250100E5	2	x	5.0	x	—	x	100
PH250120E5	2	x	5.0	x	—	x	120
PH250150E5	2	x	5.0	x	—	x	150

Model	T	x	d	x	l	x	L
TX55060E5	5	x	5.0	x	—	x	60
TX65060E5	6	x	5.0	x	—	x	60
TX75060E5	7	x	5.0	x	—	x	60
TX8H5060E5	8H	x	5.0	x	—	x	60
TX9H5060E5	9H	x	5.0	x	—	x	60
TX10H5060E5	10H	x	5.0	x	—	x	60
TX15H5060E5	15H	x	5.0	x	—	x	60

Model	w	x	t	x	l	x	L
SL203060E5	2.0	x	0.3	x	25	x	60
SL254060E5	2.5	x	0.4	x	25	x	60
SL304060E5	3.0	x	0.4	x	25	x	60
SL406060E5	4.0	x	0.6	x	25	x	60
SL507560E5	5.0	x	0.75	x	—	x	60

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

Ø4mm DRIVE

for : VESSEL



PRODUCTION INLINE TOOLS



Model

	P	x	L	(Heat Treatment)
PH036C4	0	x	36	H
PH136C4	1	x	36	H
PH170C4	1	x	70	H
PH1100C4	1	x	100	H

5mm HEX DRIVE

for : AEROMAX, DENSI, HIOS, HITACHI, MATSUSHITA, URYU, YOKOTA

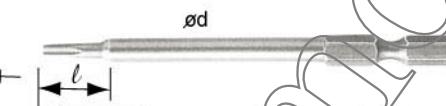


Model

	P	x	d	x	l	x	L
PH02570A1	0	x	2.5	x	30	x	70
PH13070A1	1	x	3.0	x	30	x	70
PH14070A1	1	x	4.0	x	30	x	70
PH140110A1	1	x	4.0	x	30	x	110
PH16050A1	1	x	6.0	x			50
PH160100A1	1	x	6.0	x			100
PH160125A1	1	x	6.0	x			125
PH23070A1	2	x	3.0	x	30	x	70
PH25070A1	2	x	5.0	x	30	x	70
PH250110A1	2	x	5.0	x	30	x	110
PH26050A1	2	x	6.0	x			50
PH260100A1	2	x	6.0	x			100
PH260125A1	2	x	6.0	x			125
PH260150A1	2	x	6.0	x			150
PH260200A1	2	x	6.0	x			200
PH36070A1	3	x	6.0	x			70



T (H=Tamper Proof)

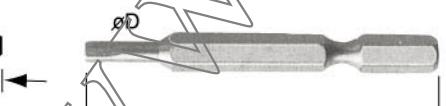


Model

	T	x	d	x	l	x	L
TX62075A1	6	x	2.0	x	30	x	75
TX72075A1	7	x	2.0	x	30	x	75
TX82575A1	8	x	2.5	x	30	x	75
TX92575A1	9	x	2.5	x	30	x	75
TX103075A1	10	x	3.0	x	30	x	75
TX153575A1	15	x	3.5	x	30	x	75
TX205075A1	20	x	5.0	x	30	x	75
TX255075A1	25	x	5.0	x	30	x	75
TX275075A1	27	x	5.0	x	30	x	75



HEXAGON HEAD



Model

	H	x	D	x	L
HX2070A1	2.0	x	6	x	70
HX2570A1	2.5	x	6	x	70
HX3070A1	3.0	x	6	x	70
HX4070A1	4.0	x	6	x	70
HX5070A1	5.0	x	6	x	70

Screwdriver Bit

5mm DOUBLE END HEX DRIVE

for : DENSI, HIOS, HITACHI, MATSUSHITA, URYU, YOKOTA



PHILLIPS



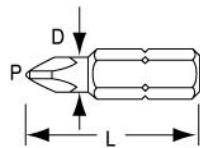
Model P x L (Heat Treatment)

PH170A2	1	x	70H
PH1100A2	1	x	100H
PH270A2	2	x	70H
PH2100A2	2	x	100H
PH2150A2	2	x	150H
PH2200A2	2	x	200H
PH2250A2	2	x	250H
PH2300A2	2	x	300H

1/4" = 6.35mm HEX SHANK

for : 1/4" Hex Opening Bit Holders

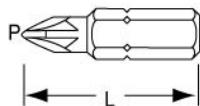
PHILLIPS



Model P x D x L

PH0254I6	0	x	3.0	x	1"	(25.4 mm)
PH1254I6	1	x	4.5	x	1"	(25.4 mm)
PH2254I6	2	x	6.0	x	1"	(25.4 mm)
PH3254I6	3	x	6.0	x	1"	(25.4 mm)
PH2381I6	2	x	1-1/2"			(38.1 mm)
PH149I6	1	x	1-15/16"			(49.0 mm)
RH249I6	2	x	1-15/16"			(49.0 mm)
P14349I6	3	x	1-15/16"			(49.0 mm)
PH2635I6	2	x	2-1/2"			(63.5 mm)

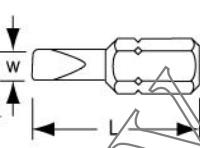
POZIDRIV



Model P x L

PZ1254I6	1	x	1"	(25.4 mm)
PZ2254I6	2	x	1"	(25.4 mm)
PZ3254I6	3	x	1"	(25.4 mm)
PZ149I6	1	x	1-15/16"	(49.0 mm)
PZ249I6	2	x	1-15/16"	(49.0 mm)
PZ349I6	3	x	1-15/16"	(49.0 mm)

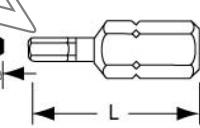
SLOTTED



Model w x t x L

SL305025I6	3.0	x	0.50	x	25
SL355525I6	3.5	x	0.55	x	25
SL406025I6	4.0	x	0.60	x	25
SL457025I6	4.5	x	0.70	x	25
SL507525I6	5.0	x	0.75	x	25
SL558025I6	5.5	x	0.80	x	25
SL608525I6	6.0	x	0.85	x	25
SL658525I6	6.5	x	0.85	x	25
SL709025I6	7.0	x	0.90	x	25
SL759525I6	7.5	x	0.95	x	25
SL8010025I6	8.0	x	1.00	x	25

HEXAGON



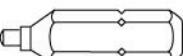
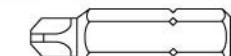
Model H x L

HX31254I6	1/8"	x	1"	(25.4 mm)
HX35254I6	9/64"	x	1"	(25.4 mm)
HX3949I6	5/32"	x	1-15/16"	(49.0 mm)
HX4749I6	3/16"	x	1-15/16"	(49.0 mm)
HX5549I6	7/32"	x	1-15/16"	(49.0 mm)
HX6349I6	1/4"	x	1-15/16"	(49.0 mm)
HX2025I6	2.0	x	25	
HX2525I6	2.5	x	25	
HX3025I6	3.0	x	25	

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

1/4" = 6.35mm HEX SHANK

for : 1/4" Hex Opening Bit Holders

 SQUARE RECESS			Model	P (Size)	x	L
			SQ0254I6	0 (1/16")	x	1"
			SQ1254I6	1 (3/32")	x	1"
			SQ2254I6	2 (1/8")	x	1"
			SQ3254I6	3 (9/64")	x	1"
 TORO-SET			Model	P	x	L
P	← L →		TS125I6	1	x	1"
			TS225I6	2	x	1"
			TS325I6	3	○ x	1"
			TS425I6	4	x	1"
 T (H-Tamper Proof)			Model	T	x	L
			TX625I6	6	x	25
			TX725I6	7	x	25
			TX825I6	8	x	25
			TX925I6	9	x	25
			TX1025I6	10	x	25
			TX1525I6	15	x	25
			TX2025I6	20	x	25
			TX2525I6	25	x	25
			TX2725I6	27	x	25
			TX3025I6	30	x	25
			TX4025I6	40	x	25
			TX8H25I6	8H	x	25
			TX9H25I6	9H	x	25
			TX10H25I6	10H	x	25
			TX15H25I6	15H	x	25
			TX20H25I6	20H	x	25
			TX25H25I6	25H	x	25
			TX27H25I6	27H	x	25
			TX30H25I6	30H	x	25
			TX40H25I6	40H	x	25

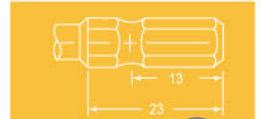
1/4"=6.35mm HEX BIT HOLDER

for : AEROMAX, AET, ARO, ATLAS-COPCO, BIAZ, B&D, BOSCH, BUCKEYE-TOOLS, CHICAGO-PNEUMATIC, CLECO, DELCO, DELVO(DENSI), DEPRAG, DESOUTTER, FIAM, FUJI-KUKI, GARDNER-DENVER, HIOS(FERRA TOOLS), HITACHI, INGERSOLL, KELLER, MAKITA, MALL, MATSUSHITA, METABO, NPK, PNEUTEC, PREMAG, ROCKWELL, ROTOR-TOOL, SKIL, STANLEY, STAR, STAYER, THOR, TONICHI, URYU, VAN-DORN, VIRAX, WOLF, YOKOTA, YUTANI

FOR 1/4" HEX INSERT BIT	Model	O.A.L
	BH654BI	2-1/8" (54 mm)
	BH6102BI	4" (102 mm)
	BH6152BI	6" (152 mm)
	BH6203BI	8" (203 mm)
	BH6254BI	10" (254 mm)
	BH6305BI	12" (305 mm)

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

Screwdriver Bit

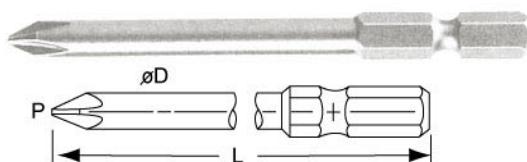


1/4" = 6.35mm HEX SHANK

for : HITACHI, MAKITA, MATSUSHITA, MAX, NPK, RYOBI, TONICHI, TOSHIBA, VESSEL, YOKOTA, YUTANI



PHILLIPS = (M = MAGNETIC)



Model

	P	x	D	x	L
PH14565F1	1	x	4.5	x	— x 65H
PH24565F1	2	x	4.5	x	— x 65H
PH245100F1	2	x	4.5	x	— x 100H
PH245150F1	2	x	4.5	x	6.3 x 150H
PH25082F1	2	x	5.0	x	6.0 x 82E
PH35082F1	3	x	5.0	x	6.0 x 82E



SLOTTED

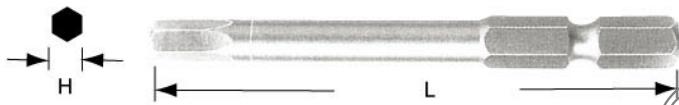


Model

	W	x	T	x	L (Heat Treatment)
SL608045F1	6	x	0.8	x	45G
SL608070F1	6	x	0.8	x	70G
SL810045F1	8	x	1.0	x	45G
SL810070F1	8	x	1.0	x	70G
SL1012052F1	10	x	1.2	x	52G
SL1012070F1	10	x	1.2	x	70G



HEXAGON HEAD = (METRIC)



Model

	H	x	L	(Heat Treatment)
HX2065F1	2.0	x	65H	
HX2565F1	2.5	x	65H	
HX3065F1	3.0	x	65H	
HX4065F1	4.0	x	65H	
HX5065F1	5.0	x	65H	
HX6065F1	6.0	x	65H	
HX20110F1	2.0	x	110H	
HX25110F1	2.5	x	110H	
HX30110F1	3.0	x	110H	
HX40110F1	4.0	x	110H	
HX50110F1	5.0	x	110H	
HX60110F1	6.0	x	110H	



T

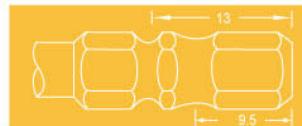


Model

	T	x	D	x	L
TX104565F1	10	x	4.5	x	65
TX154565F1	15	x	4.5	x	65
TX204565F1	20	x	5.0	x	65
TX254565F1	25	x	5.0	x	65
TX274565F1	27	x	5.5	x	65
TX304565F1	30	x	6.0	x	65
TX404565F1	40	x	7.0	x	65

1/4" = 6.35mm HEX SHANK

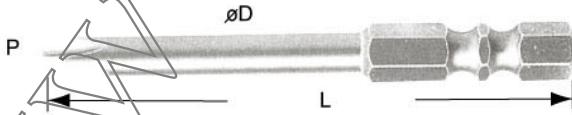
(DUBLE GROOVE ,MAGNETIC TYPE)



for : VARIOUS TYPES OF POWER TOOLS



PHILLIPS



Model

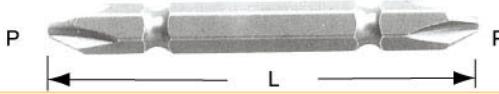
	P	x	D	x	D2	x	L
PH24565F3	2	x	4.5	x	—	x	65H
PH245100F3	2	x	4.5	x	—	x	100H
PH245150F3	2	x	4.5	x	6.3	x	150H

5/16" = 8mm HEX DRIVE

for : HITACHI, MATSUSHITA, VESSEL

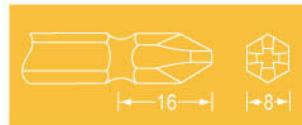


PHILLIPS



Model

	P	x	L	(Heat Treatment)
PH365G2	3	x	65E	
PH465G2	4	x	65E	

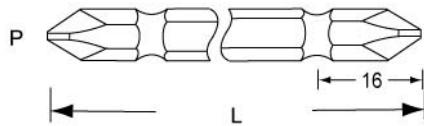


OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

1/4" = 6.35mm HEX DRIVE

for : MAKITA, MATSUSHITA, MAX, NITTO-KOKI, NPK, RYOBI, TONICHI, TOSHIBA, VESSEL, YUTANI

⊕ PHILLIPS ⊕

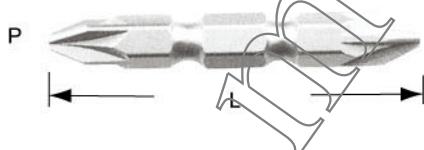


Model	P	x	L (Heat Treatment)
PH145HF2	1	x	45H
PH165HF2	1	x	65H
PH165GF2	1	x	65G
PH1110HF2	1	x	110H
PH1110GF2	1	x	110G
PH245HF2	2	x	45H
PH245GF2	2	x	45G
PH265HF2	2	x	65H
PH265GF2	2	x	65G
PH265EF2	2	x	65E
PH2110HF2	2	x	110H
PH2110GF2	2	x	110G
PH2110EF2	2	x	110E
PH2150HF2	2	x	150H
PH2150GF2	2	x	150G
PH2150EF2	2	x	150E
PH2200HF2	2	x	200H
PH2200GF2	2	x	200G
PH2200EF2	2	x	200E
PH2300GF2	2	x	300G
PH345HF2	3	x	45H
PH345EF2	3	x	45E
PH365HF2	3	x	65H
PH365EF2	3	x	65E
PH3110HF2	3	x	110H
PH3110EF2	3	x	110E

(SUPER HEAVY DUTY TYPE)

Model	P	x	L (Heat Treatment)
PH250SF2	2	x	50S
PH275SF2	2	x	75S
PH2100SF2	2	x	100S
PH2150SF2	2	x	150S

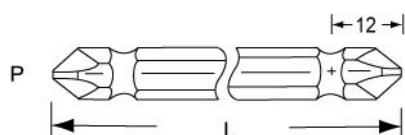
⊕ POZIDRIV ⊕



1/4" = 6.35mm HEX DRIVE

for : AEROMAX, FUJI, HITACHI, MAKITA, NPK, TONICHI, URYU, YOKOTA, YUTANI

⊕ PHILLIPS ⊕



Model	P	x	L (Heat Treatment)
PH150HB2	1	x	50H
PH175HB2	1	x	75H
PH1100HB2	1	x	100H
PH1150HB2	1	x	150H
PH250HB2	2	x	50H
PH275HB2	2	x	75H
PH275GB2	2	x	75G
PH275EB2	2	x	75E
PH2100HB2	2	x	100H
PH2100GB2	2	x	100G
PH2100EB2	2	x	100E
PH2150GB2	2	x	150G

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

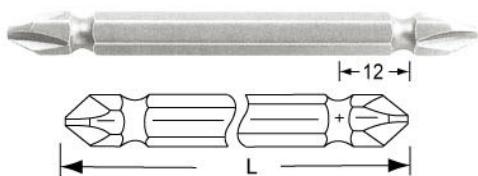
Screwdriver Bit

1/4" = 6.35mm HEX DRIVE

for : AEROMAX, FUJI, HITACHI, MAKITA, NPK, TONICHI, URYU, YOKOTA, YUTANI



PHILLIPS



Model	P	x	L (Heat Treatment)
PH2200GB2	2	x	200G
PH2300HB2	2	x	300H
PH375HB2	3	x	75H
PH375EB2	3	x	75E
PH3100HB2	3	x	100H
PH3100EB2	3	x	100E

POZIDRIV



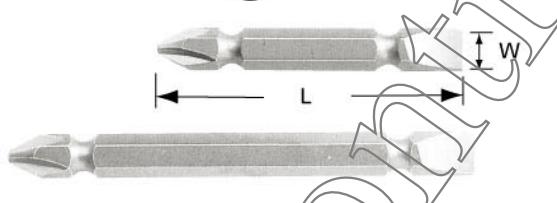
Model	P	x	L
PZ145B2	1	x	45
PZ175B2	1	x	75
PZ245B2	2	x	45
PZ275B2	2	x	75

SQUARE RECESS



Model	P (Size)	x	L
SQ150B2	1 (3/32")	x	50
SQ175B2	1 (3/32")	x	75
SQ1100B2	1 (3/32")	x	100
SQ250B2	2 (1/8")	x	50
SQ275B2	2 (1/8")	x	75
SQ2100B2	2 (1/8")	x	100
SQ2150B2	2 (1/8")	x	150
SQ350B2	3 (9/64")	x	50
SQ375B2	3 (9/64")	x	75
SQ3100B2	3 (9/64")	x	100

COMBINATION



Model	P	x	W	x	L
PH1SL4545B2	1	x	4.5	x	45
PH1SL4575B2	1	x	4.5	x	75
PH2SL6045B2	2	x	6.0	x	45
PH2SL6075B2	2	x	6.0	x	75



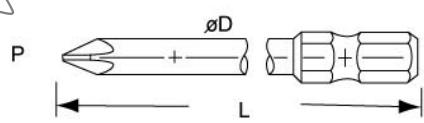
1/4" = 6.35mm HEX DRIVE

for : AEROMAX, AET, ARO, ATLAS-COPCO, BIAZ, B&D, BOSCH, BUCKEYE-TOOLS, CHICAGO-PNEUMATIC, CLECO, DELCO, DELVO(DENSI), DEPRAG, DESOUTTER, FIAM, FUJI-KUKI, GARDNER-DENVER, HIOS(FERRA TOOLS), HITACHI, INGERSOLL, KELLER, MAKITA, MALL, MATSUSHITA, METABO, NPK, PNEUTEC, PREMAG, ROCKWELL, ROTOR-TOOL, SKIL, STANLEY, STAR, STAYER, THOR, TONICHI, URYU, VAN-DORN, VIRAX, WOLF, YOKOTA, YUTANI

PHILLIPS



Model	P	x	D	x	L
PH001549B1	00	x	1/16"	x	1-15/16" (49mm)
PH03149B1	0	x	1/8"	x	1-15/16" (49mm)
PH14749B1	1	x	3/16"	x	1-15/16" (49mm)
PH24749B1	2	x	3/16"	x	1-15/16" (49mm)
PH26349B1	2	x	1/4"	x	1-15/16" (49mm)
PH37949B1	3	x	5/16"	x	1-15/16" (49mm)
PH03170B1	0	x	1/8"	x	2-3/4" (70mm)
PH14770B1	1	x	3/16"	x	2-3/4" (70mm)
PH26370B1	2	x	1/4"	x	2-3/4" (70mm)
PH37970B1	3	x	5/16"	x	2-3/4" (70mm)
PH03189B1	0	x	1/8"	x	3-1/2" (89mm)
PH14789B1	1	x	3/16"	x	3-1/2" (89mm)
PH26389B1	2	x	1/4"	x	3-1/2" (89mm)
PH37989B1	3	x	5/16"	x	3-1/2" (89mm)
PH263110B1	2	x	1/4"	x	— (110mm)
PH263127B1	2	x	1/4"	x	— (127mm)



OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

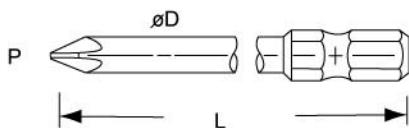


1/4" = 6.35mm HEX DRIVE

for : AEROMAX, AET, ARO, ATLAS-COPCO, BIAZ, B&D, BOSCH, BUCKEYE-TOOLS, CHICAGO-PNEUMATIC, CLECO, DELCO, DELVO(DENSI), DEPRAG, DESOUTTER, FIAM, FUJI-KUKI, GARDNER-DENVER, HIOS(FERRA TOOLS), HITACHI, INGERSOLL, KELLER, MAKITA, MALL, MATSUSHITA, METABO, NPK, PNEUTEC, PREMAG, ROCKWELL, ROTOR-TOOL, SKIL, STANLEY, STAR, STAYER, THOR, TONICHI, URYU, VAN-DORN, VIRAX, WOLF, YOKOTA, YUTANI



PHILLIPS



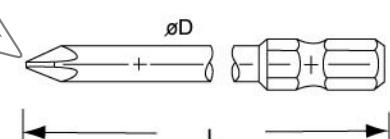
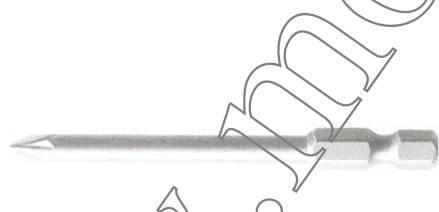
Model	P	x	D	x	L
PH147152B1	1	x	(3/16" x 5")	x	6" (152mm)
PH263152B1	2	x	(1/4" x 5")	x	6" (152mm)
PH363152B1	3	x	(1/4" x 5")	x	6" (152mm)
PH001550B1	00	x	1.5	x	50H
PH03050B1	0	x	3.0	x	50H
PH14550B1	1	x	4.5	x	50H
PH24550B1	2	x	4.5	x	50H
PH26050B1	2	x	6.0	x	50H
PH03075B1	0	x	3.0	x	75H
PH14575B1	1	x	4.5	x	75H
PH24575B1	2	x	4.5	x	75H
PH26075B1	2	x	6.0	x	75H
PH36075B1	3	x	6.0	x	75H
PH145100B1	1	x	4.5	x	100H
PH245100B1	2	x	4.5	x	100H
PH260100B1	2	x	6.0	x	100H
PH360100B1	3	x	6.0	x	100H
PH145150B1	1	x	4.5	x	150H
PH245150B1	2	x	4.5	x	150H
PH260150B1	2	x	6.0	x	150H
PH260200B1	2	x	6.0	x	200H

(HEX SHANK TYPE)



	P	x	L (Heat Treatment)
PH123B1	1	x	23H
PH223B1	2	x	23H
PH240B1	2	x	40H
PH2100B1	2	x	100H

POZIDRIV



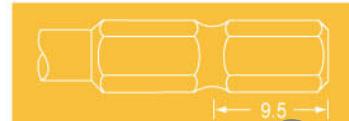
	P	x	D	x	L
PZ14749B1	1	x	3/16"	x	1-15/16" (49 mm)
PZ26349B1	2	x	1/4"	x	1-15/16" (49 mm)
PZ37949B1	3	x	5/16"	x	1-15/16" (49 mm)
PZ14770B1	1	x	3/16"	x	2-3/4" (70 mm)
PZ26370B1	2	x	1/4"	x	2-3/4" (70 mm)
PZ37970B1	3	x	5/16"	x	2-3/4" (70 mm)
PZ14789B1	1	x	3/16"	x	3-1/2" (89 mm)
PZ26389B1	2	x	1/4"	x	3-1/2" (89 mm)
PZ37989B1	3	x	5/16"	x	3-1/2" (89 mm)
PZ263100B1	2	x	1/4"	x	— (100 mm)
PZ263127B1	2	x	1/4"	x	— (127 mm)
PZ147152B1	1	x	(3/16" x 5")	x	6" (152 mm)
PZ263152B1	2	x	(1/4" x 5")	x	6" (152 mm)
PZ379152B1	3	x	(5/16" x 5")	x	6" (152 mm)
PZ03050B1	0	x	3.0	x	50
PZ14550B1	1	x	4.5	x	50
PZ26050B1	2	x	6.0	x	50
PZ36050B1	3	x	6.0	x	50
PZ46050B1	4	x	6.0	x	50
PZ03075B1	0	x	3.0	x	75
PZ14575B1	1	x	4.5	x	75
PZ26075B1	2	x	6.0	x	75
PZ36075B1	3	x	6.0	x	75
PZ46075B1	4	x	6.0	x	75
PZ145100B1	1	x	4.5	x	100

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

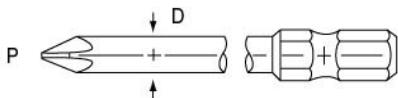
Screwdriver Bit

1/4" = 6.35mm HEX DRIVE

for : AEROMAX,AET,ARO,ATLAS-COPCO,BIAZ,B&D,BOSCH,BUCKEYE-TOOLS,CHICAGO-PNEUMATIC,CLECO,DELCO,DELVO(DENSI),DEPRAG,DESOUTTER,FIAM,FUJI-KUKI,GARDNER-DENVER,HIOS(FERRA TOOLS),HITACHI,INGERSOLL,KELLER,MAKITA,MALL,MATSUSHITA,METABO,NPK,PNEUTEC,PREMAG,ROCKWELL,ROTOR-TOOL,SKIL,STANLEY,STAR,STAYER,THOR,TONICHI,URYU,VAN-DORN,VIRAX,WOLF,YOKOTA,YUTANI



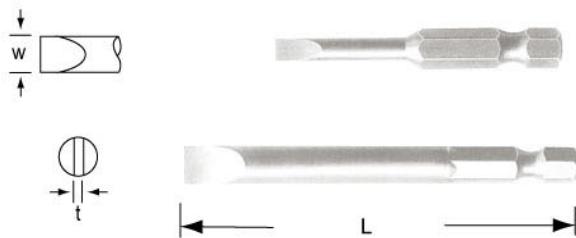
POZIDRIV



Model	P	x	D	x	L
PZ260100B1	2	x	6.0	x	100
PZ360100B1	3	x	6.0	x	100
PZ260150B1	2	x	6.0	x	150
PZ260200B1	2	x	6.0	x	200



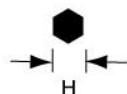
SLOTTED



Model	w	x	t	x	L
SL305050B1	3.0	x	0.50	x	50
SL355550B1	3.5	x	0.55	x	50
SL406050B1	4.0	x	0.60	x	50
SL457050B1	4.5	x	0.70	x	50
SL507550B1	5.0	x	0.75	x	50
SL558050B1	5.5	x	0.80	x	50
SL608550B1	6.0	x	0.85	x	50
SL658550B1	6.5	x	0.85	x	50
SL709050B1	7.0	x	0.90	x	50
SL8010050B1	8.0	x	1.00	x	50
SL9011550B1	9.0	x	1.15	x	50
SL10012050B1	10.0	x	1.20	x	50



HEXAGON HEAD (ALLEN HEAD)



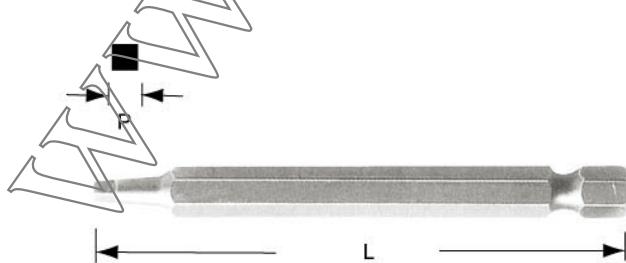
ϕD



Model	H	x	D	x	L
HX253549B1	2.5	x	3.5	x	1-15/16" (49mm)
HX303549B1	3.0	x	3.5	x	1-15/16" (49mm)
HX404649B1	4.0	x	4.6	x	1-15/16" (49mm)
HX505849B1	5.0	x	5.8	x	1-15/16" (49mm)
HX606049B1	6.0	x	6.0	x	1-15/16" (49mm)
HX207070B1	2.0	x	7	x	70
HX307070B1	3.0	x	7	x	70
HX407070B1	4.0	x	7	x	70
HX507070B1	5.0	x	7	x	70
HX607070B1	6.0	x	7	x	70
HX7010070B1	7.0	x	10	x	70
HX8011070B1	8.0	x	11	x	70
HX9011070B1	9.0	x	11	x	70
HX10012070B1	10.0	x	12	x	70
HX2070100B1	2.0	x	7	x	100
HX2570100B1	2.5	x	7	x	100
HX3070100B1	3.0	x	7	x	100
HX4070100B1	4.0	x	7	x	100
HX5070100B1	5.0	x	7	x	100
HX6070100B1	6.0	x	7	x	100

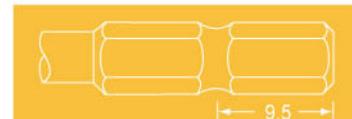


SQUARE RECESS



Model	P (Size)	x	L
SQ149B1	1 (3/32")	x	1-15/16" (49mm)
SQ249B1	2 (1/8")	x	1-15/16" (49mm)
SQ349B1	3 (9/64")	x	1-15/16" (49mm)
SQ170B1	1 (3/32")	x	2-3/4" (70mm)
SQ270B1	2 (1/8")	x	2-3/4" (70mm)
SQ370B1	3 (9/64")	x	2-3/4" (70mm)
SQ190B1	1 (3/32")	x	3-1/2" (90mm)
SQ290B1	2 (1/8")	x	3-1/2" (90mm)
SQ390B1	3 (9/64")	x	3-1/2" (90mm)
SQ1152B1	1 (3/32")	x	6" (152mm)
SQ2152B1	2 (1/8")	x	6" (152mm)
SQ3152B1	3 (9/64")	x	6" (152mm)

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

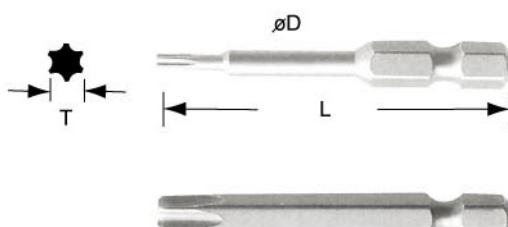


1/4" = 6.35mm HEX DRIVE

for : AEROMAX, AET, ARO, ATLAS-COPCO, BIAZ, B&D, BOSCH, BUCKEYE-TOOLS, CHICAGO-PNEUMATIC, CLECO, DELCO, DELVO(DENSI), DEPRAG, DESOUTTER, FIAM, FUJI-KUKI, GARDNER-DENVER, HIOS(FERRA TOOLS), HITACHI, INGERSOLL, KELLER, MAKITA, MALL, MATSUSHITA, METABO, NPK, PNEUTEC, PREMAG, ROCKWELL, ROTOR-TOOL, SKIL, STANLEY, STAR, STAYER, THOR, TONICHI, URYU, VAN-DORN, VIRAX, WOLF, YOKOTA, YUTANI



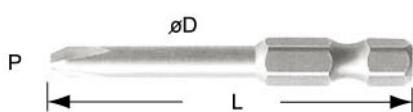
T



Model	T	x	D	x	L
TX53075B1	5	x	3.0	x	75
TX64075B1	6	x	4.0	x	75
TX74075B1	7	x	4.0	x	75
TX84575B1	8	x	4.5	x	75
TX94575B1	9	x	4.5	x	75
TX104575B1	10	x	4.5	x	75
TX154575B1	15	x	4.5	x	75
TX205075B1	20	x	5.0	x	75
TX255075B1	25	x	5.0	x	75
TX275575B1	27	x	5.5	x	75
TX306075B1	30	x	6.0	x	75
TX407075B1	40	x	7.0	x	75
TX458075B1	45	x	8.0	x	75



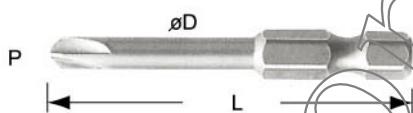
TRI-WING



Model	P	x	D	x	L
TW03050B1	0	x	3.0	x	50
TW13050B1	1	x	3.0	x	50
TW23050B1	2	x	3.0	x	50
TW34050B1	3	x	4.0	x	50
TW44050B1	4	x	4.0	x	50
TW55050B1	5	x	5.0	x	50



TORQ-SET



Model	P	x	D	x	L
TS03050B1	0	x	3.0	x	50
TS13050B1	1	x	3.0	x	50
TS23050B1	2	x	3.0	x	50
TS34050B1	3	x	4.0	x	50
TS44050B1	4	x	4.0	x	50
TS55050B1	5	x	5.0	x	50
TS65050B1	6	x	5.0	x	50
TS86050B1	8	x	6.0	x	50
TS106050B1	10	x	6.0	x	50



TRIANGLE



Model	T	x	L
TA1850B1	TA18	x	50
TA2050B1	TA20	x	50
TA2350B1	TA23	x	50
TA2750B1	TA27	x	50



SPANNER



Model	T	x	L
SP4550B1	4.5	x	50
SP5050B1	5	x	50
SP6050B1	6	x	50

MAG-NETS

Detachable Magnetic Rings
for Screwdriver Bit



Red Yellow Green Blue Orange

Part No.	Inner Diameter (ID)	Outer Diameter (OD)	Length (mm)
AM 1/4	7 mm	17.5 mm	10 mm
AM 5	6 mm	15.0 mm	10 mm
AM 3/16"	3/16 "	15.0 mm	10 mm

- ◎ The COLOUR MAG-O-NETS give you an easily visible torque making system at a glance for all screwdrivers.
- Choice the each torque level used on your assembly line.
- ◎ Increase productivity by easily locating fasteners.
- ◎ Fits virtually any standard screwdriver bit.

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.

Screwdriver Bit



5/16" = 8mm DESOUTTER HEX DRIVE

for : BRIDGES, BUCKEY-TOOLS, DEMAG(FMA), DESOUTTER, FIAM, GRASSO, OBER, RUPES, SUHNER

PHILLIPS



Model	P	x	D	x	L
PH16452D8	1	x	6.4	x	52
PH26452D8	2	x	6.4	x	52
PH36452D8	3	x	6.4	x	52

POZIDRIV



Model	P	x	D	x	L
PZ16452D8	1	x	6.4	x	52
PZ26452D8	2	x	6.4	x	52
PZ36452D8	3	x	6.4	x	52

LENGTH FOR 32mm AND 92mm AVAILABLE.

5mm HEX DRIVE

FASTENING BOLTS & NUTS

for : DELVO(DENSI), HIOS(FERRA TOOLS), HITACHI, MATSUSHITA, URYU, YOKOTA

METRIC (NON MAGNETIC)



Model	A/F	x	L
SN5070A1	5.0	x	70
SN5570A1	5.5	x	70
SN6070A1	6.0	x	70
SN7070A1	7.0	x	70
SN8070A1	8.0	x	70
SN9070A1	9.0	x	70
SN10070A1	10.0	x	70
SN11070A1	11.0	x	70
SN12070A1	12.0	x	70
SN13070A1	13.0	x	70
SN14070A1	14.0	x	70

1/4"=6.35mm HEX DRIVE

ADAPTER FOR SOCKETS



MALE SQUARE



Model	A/F	x	D	x	L
AD6335B1	1/4"	x	1-3/8"	(35 mm)	
AD6351B1	1/4"	x	2"	(51 mm)	
AD6376B1	1/4"	x	3"	(76 mm)	
AD63102B1	1/4"	x	4"	(102 mm)	
AD63152B1	1/4"	x	6"	(152 mm)	
AD9535B1	3/8"	x	1-3/8"	(35 mm)	
AD9551B1	3/8"	x	2"	(51 mm)	
AD9576B1	3/8"	x	3"	(76 mm)	
AD95102B1	3/8"	x	4"	(102 mm)	
AD95152B1	3/8"	x	6"	(152 mm)	

OTHER LENGTHS OR TYPES AVAILABLE ON REQUEST.



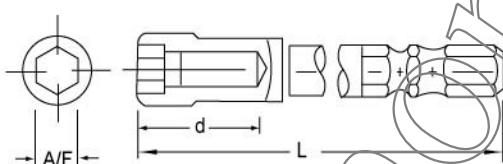
(DOUBLE GROOVE)

1/4" = 6.35mm HEX DRIVE

FASTENING BOLTS & NUTS

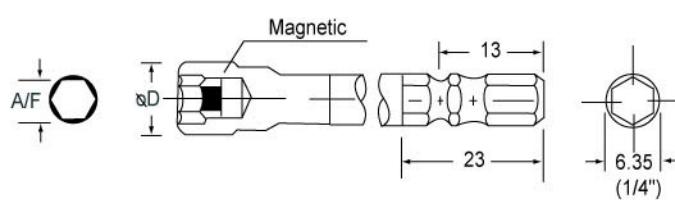
for : AEROMAX, AET, ARO, ATLAS-COPCO, BIAZ, B&D, BOSCH, BUCKEYE-TOOLS, CHICAGO-PNEUMATIC, CLECO, DELCO, DELVO(DENSI), DEPRAG, DESOUTTER, FIAM, FUJI-KUKI, GARDNER-DENVER, HIOS(FERRA TOOLS), HITACHI, INGERSOLL, KELLER, MAKITA, MALL, MATSUSHITA, METABO, NPK, PNEUTEC, PREMAG, ROCKWELL, ROTOR-TOOL, SKIL, STANLEY, STAR, STAYER, THOR, TONICHI, URYU, VAN-DORN, VIRAX, WOLF, YOKOTA, YUTANI, JOHN LEE

METRIC (NON MAGNETIC)



Model	A/F	\times	D	\times	d	\times	L
SN501555F3	5.0	\times	8.5	\times	15	\times	55
SN551555F3	5.5	\times	9.0	\times	15	\times	55
SN601555F3	6.0	\times	10.0	\times	15	\times	55
SN701555F3	7.0	\times	13	\times	15	\times	55
SN801555F3	8.0	\times	13	\times	15	\times	55
SN901555F3	9.0	\times	14	\times	15	\times	55
SN1001555F3	10.0	\times	16	\times	15	\times	55
SN1101555F3	11.0	\times	17	\times	15	\times	55
SN1201555F3	12.0	\times	19	\times	15	\times	55
SN1301555F3	13.0	\times	19	\times	15	\times	55
SN1401555F3	14.0	\times	20	\times	15	\times	55
SN631165F3	1/4"	\times	7/16"	\times	11	\times	2-9/16"
SN791265F3	5/16"	\times	1/2"	\times	12	\times	2-9/16"
SN951465F3	3/8"	\times	9/16"	\times	14	\times	2-9/16"
SN111565F3	7/16"	\times	5/8"	\times	15	\times	2-9/16"
SN502565F3	5.0	\times	8.5	\times	25	\times	65
SN552565F3	5.5	\times	9.0	\times	25	\times	65
SN602565F3	6.0	\times	10.0	\times	25	\times	65
SN702565F3	7.0	\times	13.0	\times	25	\times	65
SN803065F3	8.0	\times	13.0	\times	30	\times	65
SN903065F3	9.0	\times	14.0	\times	30	\times	65
SN1003065F3	10.0	\times	16.0	\times	30	\times	65
SN1103065F3	11.0	\times	17.0	\times	30	\times	65
SN1203065F3	12.0	\times	18.0	\times	30	\times	65
SN1303065F3	13.0	\times	19.0	\times	30	\times	65
SN1403065F3	14.0	\times	20.0	\times	30	\times	65
SN5025100F3	5.0	\times	8.5	\times	25	\times	100
SN5525100F3	5.5	\times	9.0	\times	25	\times	100
SN6025100F3	6.0	\times	10.0	\times	25	\times	100
SN7025100F3	7.0	\times	13	\times	25	\times	100
SN8030100F3	8.0	\times	13	\times	30	\times	100
SN9030100F3	9.0	\times	14	\times	30	\times	100
SN10030100F3	10.0	\times	16	\times	30	\times	100
SN11030100F3	11.0	\times	17	\times	30	\times	100
SN12030100F3	12.0	\times	18	\times	30	\times	100
SN13030100F3	13.0	\times	19	\times	30	\times	100
SN14030100F3	14.0	\times	20	\times	30	\times	100

MAGNETIC TYPE (SN → SM) AVAILABLE ON REQUEST



Relations Between Screwdriver and Screw

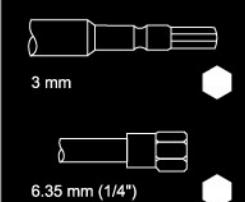
Conversion Table Inch/mm

	Slotted a x b	Machine Screw mm	Wood Screw mm
⊖ 1.8 x 0.25	1.0		
⊖ 2.5 x 0.35	1.6	1.8	
⊖ 3.0 x 0.45	2.0	2.1	
⊖ 4.0 x 0.60	2.2	2.4	
⊖ 4.5 x 0.60	3.0	2.7	3.1
⊖ 5.0 x 0.80	3.5	3.5	
⊖ 5.5 x 1.00	4	3.8	
⊖ 6.0 x 1.20	5	4.5	
⊖ 7.0 x 1.20	6	4.8	5.0
⊖ 8.0 x 1.60	8	5.5	5.8
⊖ 9.0 x 1.60	8	6.2	6.8
⊖ 10.0 x 1.60	8	7.5	8.0
⊖ 12.0 x 2.0	8	8.0	

	Phillips	Pozidriv	Machine Screw mm	Tapping Screw mm	Wood Screw mm
⊕					
No.0	+	—	1.4 1.7 2.0 2.3 2.6		
No.1	+	SDV No.1 PZD No.1	2.0 2.2 2.5 2.9 3.0	2.2 2.9	2.1 3.0
No.2	+	SDV No.2 PZD No.2	3.5 4.0 4.5 5.0	3.5 4.0 4.2 4.8	3.5 4.0 4.5 5.0
No.3	+	SDV No.3 PZD No.3	6	5.5 6.3	5.5 6
No.4	+	—	8 10		7 8

	Bolt mm	Tapping Screw mm	Sets Screw mm
* T5			2.5
* T6			3
* T8	2.5	2	4
* T10	3	2.9	5
* T15	3.5	3.5	
* T20	4	3.9	6
* T25	5	4.2	
* T27	5	4.8 5.5	8
* T30	6		
* T40	8	6.3 8 10	
* T45	8	8 12	
* T50	10	10 12 14	
* T55	12	12 14 16 18	
* T60	14	14	

Special Point Sizes,Lengths,
End Types Available on request:



Inch	mm	Inch	mm
1/64	0.397	17/64	6.747
1/32	0.794	9/32	7.541
3/64	1.191	19/64	7.547
1/16	1.588	5/16	7.938
5/64	1.984	21/64	8.334
3/32	2.381	11/32	8.731
7/64	2.778	23/64	9.128
1/8	3.175	3/8	9.525
9/64	3.572	25/64	9.922
5/32	3.969	13/32	10.319
11/64	4.366	27/64	10.716
3/16	4.762	7/16	11.112
13/64	5.159	29/64	11.509
7/32	5.556	15/32	11.906
15/64	5.953	31/64	12.303
1/4	6.350	1/2	12.700
33/64	13.097	49/64	19.447
17/32	13.494	51/64	20.241
35/64	13.891	13/16	20.638
9/16	14.288	53/64	21.034
37/64	14.684	27/32	21.431
19/32	15.081	55/64	21.828
39/64	15.478	7/8	22.225
5/8	15.875	57/64	22.622
41/64	16.272	29/32	23.019
21/32	16.669	59/64	23.416
43/64	17.066	15/16	23.812
11/16	17.462	61/64	24.202
45/64	17.859	31/32	24.606
23/32	18.256	63/64	25.003
47/64	18.653	1	25.400
3/4	19.050		

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