



SCREWS Product Description

Unified National and Metric fasteners in a multitude of sizes and drive/head styles.

Part #: SCREW-080-250-PH (configure <https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-080-250-PH>)

Description: Pan Head, Philips #0-80 UNF x 1/4 in.

Related Products: E2 (<https://www.usdigital.com/products/encoders/incremental/kit/e2/>), E3

(<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5 (<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6 (<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Base Mounting

Quantity Required: 3

Part #: SCREW-256-188-SH (configure <https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-256-188-SH>)

Description: Socket Head Cap, #2-56 UNC x 3/16 in.

Related Product: EC35 (<https://www.usdigital.com/products/encoders/incremental/kit/ec35/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-256-250-PH (configure <https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-256-250-PH>)

Description: Pan Head, Philips #2-56 UNC x 1/4 in.

Related Products: E2 (<https://www.usdigital.com/products/encoders/incremental/kit/e2/>), E3

(<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5 (<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6 (<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-348-125-SS (configure <https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-348-125-SS>)

Description: Socket Head Set Screw, 3-48 UNC x 1/8 in.

Related Products: E3 (<https://www.usdigital.com/products/encoders/incremental/kit/e3/>) and E6

(<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Hub/Disk Mounting for 12mm - 1" Bore

Quantity Required: 2

Part #: SCREW-348-188-PH (configure <https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-348-188-PH>)

Description: Pan Head, Philips #3-48 UNC x 3/16 in.

Related Products: E4T (<https://www.usdigital.com/products/encoders/incremental/kit/e4t/>), EC35

(<https://www.usdigital.com/products/encoders/incremental/kit/ec35/>), and M3K (<https://www.usdigital.com/products/encoders/incremental/kit/m3k/>) (<https://www.usdigital.com/products/encoders/incremental/kit/ec35/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-440-188-PH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-440-188-PH>))

Description: Pan Head, Phillips #4-40 UNC x 3/16 in.

Related Product: E8T (<https://www.usdigital.com/products/encoders/incremental/kit/e8t/>) and M3K

(<https://www.usdigital.com/products/encoders/incremental/kit/m3k/>) (<https://www.usdigital.com/products/encoders/incremental/kit/e8t/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-440-250-PH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-440-250-PH>))

Description: Pan Head, Phillips #4-40 UNC x 1/4 in.

Related Products: E2 (<https://www.usdigital.com/products/encoders/incremental/kit/e2/>), E3

(<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5, (<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) E6

(<https://www.usdigital.com/products/encoders/incremental/kit/e6/>) and MAE3 (<https://www.usdigital.com/products/encoders/absolute/kit/mae3/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-440-500-PH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-440-500-PH>))

Description: Pan Head, Phillips #4-40 UNC x 1/2"

Related Products: E3 (<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5

(<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6 (<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Module Mounting

Quantity Required: 2

Part #: SCREW-440-625-FH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-440-625-FH>))

Description: Flat Head, Phillips 4-40 UNC x 5/8 in.

Related Products: E3 (<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5

(<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6 (<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Cover Mounting

Quantity Required: 2

Part #: SCREW-440-625-PH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-440-625-PH>))

Description: Pan Head, Phillips 4-40 UNC x 5/8 in.

Related Product: E2 (<https://www.usdigital.com/products/encoders/incremental/kit/e2/>)

Use: Cover Mounting

Quantity Required: 2

Part #: SCREW-448-063-SS (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-448-063-SS>))

Description: Socket Head Set Screw, 4-48 UNC x 1/16 in.

Related Products: E2 (<https://www.usdigital.com/products/encoders/incremental/kit/e2/>), E3

(<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5 (<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6

(<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Hub/Disk Mounting for 5/16" - 10mm Bore

Quantity Required: 1

Part #: SCREW-448-125-SS (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-448-125-SS>))

Description: Socket Head Set Screw, 4-48 UNC x 1/8"

Related Products: E2 (<https://www.usdigital.com/products/encoders/incremental/kit/e2/>), E3 (<https://www.usdigital.com/products/encoders/incremental/kit/e3/>), E5 (<https://www.usdigital.com/products/encoders/incremental/kit/e5/>) and E6 (<https://www.usdigital.com/products/encoders/incremental/kit/e6/>)

Use: Hub/Disk Mounting for 2mm - 1/4" Bore

Quantity Required: 1

Part #: SCREW-M16-3MM-PH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-M16-3MM-PH>))

Description: Pan Head, Phillips M1.6-0.35, length 3mm.

Related Products: E16 (<https://www.usdigital.com/products/encoders/incremental/kit/e16/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-M25-4MM-BH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-M25-4MM-BH>))

Description: Button Head Cap, M2.5 x 0.45 x 4mm

Related Product: E4T (<https://www.usdigital.com/products/encoders/incremental/kit/e4t/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-M25-5MM-PH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-M25-5MM-PH>))

Description: Pan Head, Phillips M2.5 x 0.45 x 5mm

Related Products: E8T (<https://www.usdigital.com/products/encoders/incremental/kit/e8t/>), EC35

(<https://www.usdigital.com/products/encoders/incremental/kit/ec35/>), and M3K (<https://www.usdigital.com/products/encoders/incremental/kit/m3k/>) (<https://www.usdigital.com/products/encoders/incremental/kit/ec35/>)

Use: Base Mounting

Quantity Required: 2

Part #: SCREW-M25-5MM-BH (configure (<https://www.usdigital.com/products/accessories/hardware/screws/?q=SCREW-M25-5MM-BH>))

Description: Button Head Cap, M2.5 x 0.45 x 5mm

Related Product: EC35 (<https://www.usdigital.com/products/encoders/incremental/kit/ec35/>)

Use: Base Mounting

Quantity Required: 2

Specifications

Notes

- US Digital® warrants its products against defects in materials and workmanship for two years. See complete warranty (<https://www.usdigital.com/company/warranty>) for details.

Configuration Options

SCREW	Thread Size	Length	Screw Head
	080 (0-80 UNF)	063 (1/16")	BH (Button Head Cap)
	256 (2-56 UNC)	125 (1/8")	FH (LowProfile Countersunk)
	348 (3-48 UNC)	188 (3/16")	LS (LowProfile Socket Head)
	440 (4-40 UNC)	250 (1/4")	PH (Phillips Pan Head)
	448 (4-48 UNF)	375 (3/8")	SS (Socket Head Set)
	M16 (M1.6 X 0.35)	500 (1/2")	SH (Socket Head Cap)
	M25 (M2.5 X 0.45)	625 (5/8")	
		1000 (1")	
		3MM (3MM)	
		4MM (4MM)	
		5MM (5MM)	

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the SCREW product page (<https://www.usdigital.com/products/SCREW>) for pricing and additional information.