

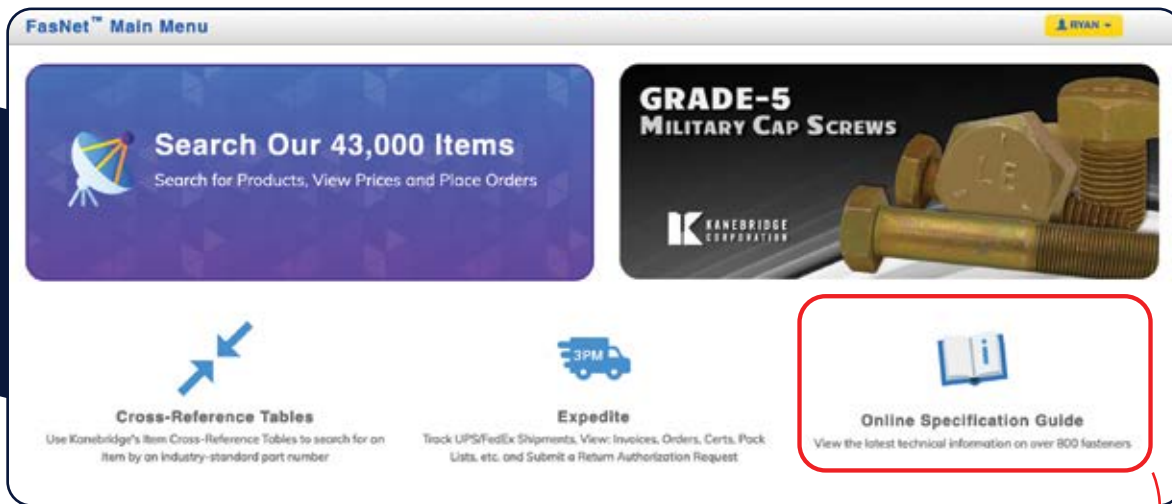
ONLINE SPECIFICATION GUIDE

CONNECTING DISTRIBUTORS
TO THE MOST UP-TO-DATE FASTENER SPECS



EASE OF ACCESS TO FASTENER SPECIFICATIONS ON OUR WEBSITE

- Includes the latest specs from ASME, ASTM, IFI, SAE, ISO, DIN & JIS
- Plus, hundreds of fastener specs for items not governed by those standards bodies
- New Spec Pages added as Kanebridge adds new items
- Existing spec pages updated and revised as new sizes are added to existing product lines
- Metric standards presented in an easier to understand format
- **Access to Online Specifications Guide is limited to distributors with PIN-codes**



THREE SEARCH OPTIONS AVAILABLE

1 **FASTENER SPECIFICATION GUIDE**

- Anchors
- Black Oxide Fasteners
- Black Zinc Fasteners
- Bolts
- Bushings
- Metric Fasteners
- Nuts
- Nylon Fasteners
- Pins, Clips, Bits, Hooks & Tools
- Retaining Rings
- Rivets
- Screws
- Sealants & Adhesives
- Spacers, Standoffs & Electronic Hardware
- Stainless Steel
- Studs- Clinch & Continuous Thread
- Washers
- Weld Screws & Nuts

2 **Select a Category**

Select a Category

Search

3 **Search by Keyword(s)**

Enter Keyword(s)

Match All Keywords **Search**

Match Any Keywords

1 Find the exact item you are looking for via the built in Drill-Down.

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2 Sort items by a specific category.

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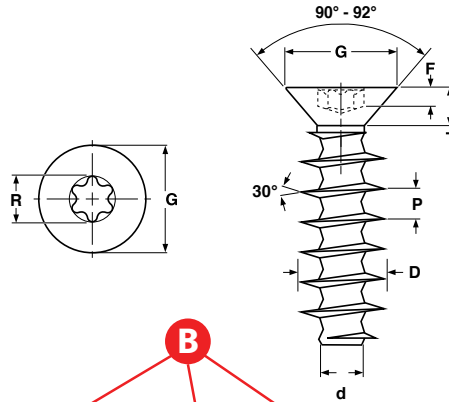
3 Search for items using keywords.

DETAILS YOU CAN'T FIND ANYWHERE ELSE

METRIC FASTENERS

THREAD FORMING SCREWS

Type-PT® Alternative
Flat Six-Lobe



METRIC - TYPE PT®-ALTERNATIVE THREAD FORMING SCREWS, FLAT 6-LOBE

Screw Size	P	D		d	G		T	R	F	Drive Size	
	Thread Pitch	Thread Dimensions			Head Dimensions			Recess Dimensions			
		External Thread Diam.	Thread Core	Ref	Diameter		Height	Diameter	Gauge Penetration		
		Max	Min		Max	Min	Ref	Max	Min		
M1.6	0.67	1.74	1.60	0.95	3.00	2.75	0.96	1.47	0.40	T5	
M2	0.89	2.14	2.00	1.15	3.80	3.53	-	1.75	0.50	T6	
M2.2	0.98	2.34	2.20	1.25	3.80	3.53	1.20	1.75	0.70	T6	
M2.5	1.12	2.64	2.50	1.40	4.70	4.43	1.70	2.40	0.80	T8	
M3	1.34	3.14	3.00	1.66	5.50	5.23	1.80	2.40	0.80	T8	
M3.5	1.57	3.68	3.50	1.91	7.30	6.97	2.50	3.35	1.00	T15	
M4	1.79	4.18	4.00	2.17	8.40	8.07	2.90	3.95	1.25	T20	
M5	2.24	5.18	5.00	2.68	9.30	8.97	-	3.95	1.25	T20	
Tolerance on Length				3 ~ 6mm: ± 0.30 mm				7 ~ 10mm: ± 0.40 mm			
				11 ~ 30mm: ± 0.50 mm				31 ~ 80mm: ± 0.65 mm			

Description	A spaced thread fastener with a countersunk head, having a flat top surface and a cone-shaped bearing surface with a head angle of approximately 90°. When compared to a Plastite®-alternative thread rolling screw, the PT®-alternative threads are wider and have a sharper angle. Furthermore, the core of the shank has a reduced diameter between each consecutive set of threads. The point opposite the head is blunt.	
Applications/Advantages	Designed to form its own thread in thermoplastic materials. The 30° thread angle reduces the outward expansion of the material being displaced. The recessed design of the thread root enables more material to flow into the area between threads. The depth of the thread pattern increases the fastener's load carrying properties while resisting vibrations, thus resisting loosening.	
Material	Steel	Stainless
	Diameter M3 & smaller: Case-Hardened C1022 Steel Diameters M3.5 and larger: Through-hardened C1022 Steel	A2 Stainless Steel
Core Hardness	HV 270 - 390	-
Surface Hardness	HV 450 min.	-

Type PT® is a registered trademark of EJOT Verbindungstechnik GmbH & Co. KG.

A We include fastener specs for items not addressed by other governing bodies.

D Concise descriptions of each part with info on how its used.

B Key attributes of all parts to help your customers and your QC Department.

E Key manufacturing & performance criteria.

C Numerous non-standard sizes included.

HARD-COVER FASTENER REFERENCE GUIDE



- Ideal to have on your shelf or for places where quick access to online information is difficult (i.e. a warehouse or job site)
- 670+ pages
- Over 800 products profiled (including over 100 new this edition)
- Metric section is 40% larger
- Incredibly detailed Woodworking Screw section
- Most thorough set of Thread-Rolling, Self-Drilling, & Sems specifications compiled anywhere
- Many more performance standards for Stainless, Brass & other materials, as well as Carbon Steel
- Durable hard-cover (built to last)



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