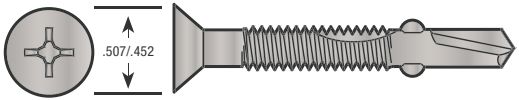


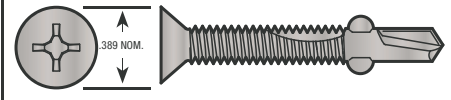
Wood To Metal



#1/4-20 Flat Head Reamer



#10-16 Plymetal



#12-24 Flat Head Reamer

SPECIFICATIONS SUMMARY

#1/4-20 Flat Head Reamer

Point Diameter: .226/.220
 Major Diameter: .250/.242
 Minor Diameter: .187 REF
 Head Diameter: .507/.452

#10-16 Plymetal

Point Diameter: .156/.151
 Major Diameter: .189/.183
 Minor Diameter: .141/.135
 Head Diameter: .440 NOM.

#12-24 Flat Head Reamer

Point Diameter: .191/.197
 Major Diameter: .216/.209
 Minor Diameter: .165 REF.
 Head Diameter: .389 NOM.

SIZE	HEAD STYLE	CARTON QTY.	WEIGHT/M
10-16 x 1 5/8	#2 Square/Phillips Combo	3500	9.2/M
12-24 x 2"	#3 PFH	2000	17.5/M
12-24 x 2 1/2"	#3 PFH	2000	19.5/M
1/4-20 x 2 3/4"	#3 PFH	1500	28.6/M
1/4-20 x 3 1/4"	6 LOBE	1000	35.0/M

PERFORMANCE DATA

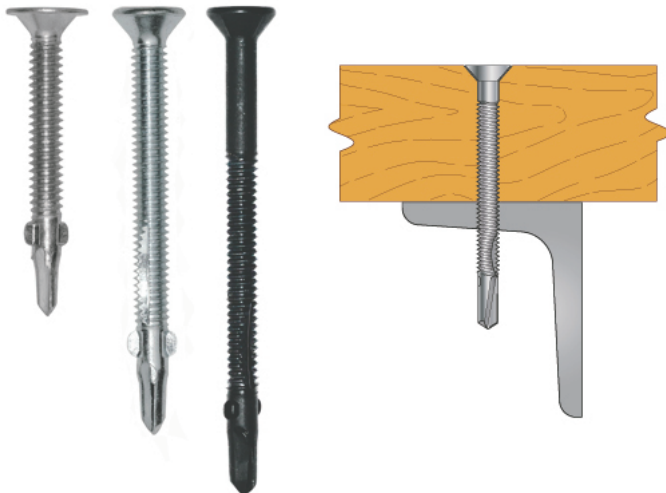
PULL OUT STRENGTH VALUE (LBS. ULT.)	NOM. GAUGE	MATERIAL					
		HRS Primed Only			A36 HRS**		G-90 GALVANIZED
		16	14	12	3/16"	1/4"	18
	THICKNESS	.065	.070	.106	.187	.250	.047
	10-16	847	916	1085	2371*		587
	12-24	832	947	1480	2582	3494*	
	1/4-20	970	1165	1838	3145	5240*	

PULL OVER STRENGTH VALUE (LBS. ULT.)	MATERIAL	DESIGNATION	CDX PLYWOOD	2 x YELLOW PINE
	WASHER/HEAD DIAMETER	THICKNESS	15/32" (NOM 1/2")	(1.5 ACTUAL)
	10-16 (NOTE 3)		680 (NOTE 1)	680
	12-24			1302
	1/4-20			1383



NOTES:

1. Wafer head flanges broke during pull over testing in nom. 1/2" plywood value tabulated for 1/2" plywood represents the ultimate strength of the fastener. Pull over strength for plywood thicknesses greater than 1/2" can be considered same value as tabulated (580 lbs. ult.)
2. Technical data provided herein is to be used as a guide for typical strength characteristics only. All strength values shown are ultimate values expressed in pounds. An appropriate factor of safety must be applied by the user to obtain allowable limits for design.
3. Max. plywood thickness for use with this plymetal fastener is 3/4."
4. Square/Phillips Combo Head available on #10 Diameter.



- Family of screws designed to attach plywood & dimensional lumber to steel thickness up to .250"
- Small wings help bore a clearance hole to help prevent premature thread engagement in the wood. The wings break off after drilling is completed.
- Wafer head design is used for plywood applications. Flat head design is used for lumber applications.
- Applications include flooring in steel frame homes & truck body beds.



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