

## Sex Bolts

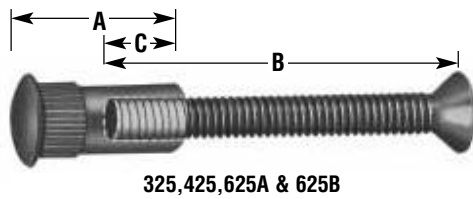
Sex Bolts when ordered with devices may be furnished with screw lengths different than shown in Column B. On page 7, Column B indicates popular sizes. Sex Bolts ordered separately are not furnished with screws. If screws are required refer to chart on page 7 and order screws by description as a separate item. Other screw lengths may be used based on minimum and maximum allowable thread engagement, shown in column "C." Quantity required — refer to device section, quantities differ depending on outside trim.

425 sex bolts are required for 22/88/98/99 series fire rated devices when used on wood door applications. When wood doors are specified for these devices, sex bolts will be added to the device application unless SLM blocking package is specified.

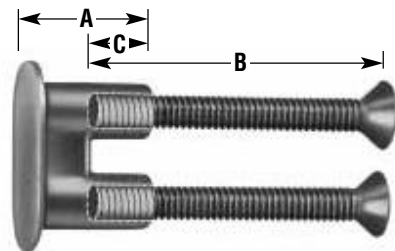
825 sex bolts are required with 98-F/99-F rim devices on wood door applications using EO, NL, TP, K and L outside trims. Two 825 sex bolts will be added to the device application unless SLM blocking package is specified.

### To Order, Specify:

1. Model number
2. Quantity (2 per package)
3. Finish
4. Door thickness other than 1 $\frac{3}{4}$ " (44mm).



325, 425, 625A & 625B



525



325



425



825



625A



625B

Refer to page 7 for A, B and C lengths

# VON DUPRIN® Auxiliary Hardware and General Information

## Rim, Mortise and Concealed Vertical Rod

Device Type	Door Thickness	Center Case				Hinge Case			
		Sex Bolt		B Screw	C Thread Engagement Min. – Max.	Sex Bolt		B Screw	C Thread Engagement Min. – Max.
		No.	A			No.	A		
22	1¾" (44mm)	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"
	2¼" (57mm)	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"
33A, 3347A, 3347A-F 35A, 3547A, 3547A-F	1¾" (44mm)	325	1⅞"	¼-20 x 1" FPHMS	⅜" – 1⅛"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"
	2¼" (57mm)	325	1⅞"	¼-20 x 1½" FPHMS	⅜" – 1⅛"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"
55	1¾" (44mm)	625A	2⅝"	12-24 x ¾" OPHMS	1⅜" – 1⅜"	625A	2⅝"	12-24 x ¾" OPHMS	1⅜" – 1⅜"
	2¼" (57mm)	625B	2⅝"	12-24 x ¾" OPHMS	1⅜" – 1"	625B	2⅝"	12-24 x 1¼" OPHMS	1⅜" – 1"
5575, 5575-F 5547, 5547-F	1¾" (44mm)	—	—	—	—	625A	2⅝"	12-24 x ¾" OPHMS	1⅜" – 1⅜"
	2¼" (57mm)	—	—	—	—	625B	2⅝"	12-24 x 1¼" OPHMS	1⅜" – 1"
88, 88-F, 8875, 8875-F	1¾" (44mm)	425	1⅞"	10-24 x 1½" OPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1½" OPHMS	⅝" – ⅝"
	2¼" (57mm)	425	1⅞"	10-24 x 2" OPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 2" OPHMS	⅝" – ⅝"
8847-F	1¾" (44mm)	—	—	—	—	425	1⅞"	10-24 x 1½" OPHMS	⅝" – ⅝"
	2¼" (57mm)	—	—	—	—	425	1⅞"	10-24 x 2" OPHMS	⅝" – ⅝"
98, 9875, 9875-F, 9847, 9847-F, 99, 9975, 9975-F, 9947, 9947-F	1¾" (44mm)	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"
	2¼" (57mm)	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"
98-F, 99-F*	1¾" (44mm)	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"
		825A*	1⅜"	10-24 x ¾" PPHMS	⅝" – ⅝"				
	2¼" (57mm)	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"
		825B*	2⅝"	10-24 x ¾" PPHMS	⅝" – ⅝"				

\* For use with outside trims, see page 6 for details

## Surface Vertical Rod

Device Type	Door Thickness	Center Case				Hinge Case			Top & Bottom Latch Case				
		Sex Bolt		B Screw	C Thread Engagement Min. – Max.	Sex Bolt		C Thread Engagement Min. – Max.	Sex Bolt		B Screw	C Thread Engagement Min. – Max.	
		No.	A			No.	A		No.	A			
2227, 2227-F	1¾" (44mm)	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"	325	1⅞"	¼ -20 x ¾" UFPHMS	⅝" – 1⅛"
	2¼" (57mm)	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"	325	1⅞"	¼ -20 x 1¼" UFPHMS	⅝" – 1⅛"
3327A 3527A	1¾" (44mm)	325	1⅞"	¼-20 x 1" FPHMS	⅜" – 1⅛"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"	325 325	1⅞"	¼ -20 x ¾" UFPHMS	⅝" – 1⅛"
	2¼" (57mm)	325	1⅞"	¼-20 x 1½" FPHMS	⅜" – 1⅛"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"	325 325	1⅞"	¼ -20 x 1¼" UFPHMS	⅝" – 1⅛"
8827, 8827-F	1¾" (44mm)	425	1⅞"	10-24 x 1½" OPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1½" OPHMS	⅝" – ⅝"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"
	2¼" (57mm)	425	1⅞"	10-24 x 2" OPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 2" OPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"
9827, 9827-F 9857 9857-F	1¾" (44mm)	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"	325	1⅞"	¼ -20 x ¾" UFPHMS	⅝" – 1⅛"
	2¼" (57mm)	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"	325	1⅞"	¼ -20 x 1¼" UFPHMS	⅝" – 1⅛"
9927, 9927-F 9957 9957-F	1¾" (44mm)	425	1⅞"	10-24 x 1" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x ¾" PPHMS	⅝" – ⅝"	325	1⅞"	¼ -20 x ¾" UFPHMS	⅝" – 1⅛"
	2¼" (57mm)	425	1⅞"	10-24 x 1½" PPHMS	⅝" – ⅝"	425	1⅞"	10-24 x 1¼" PPHMS	⅝" – ⅝"	325	1⅞"	¼ -20 x 1¼" UFPHMS	⅝" – 1⅛"

(FPHMS — Flat Phillips Head Machine Screw; OPHMS — Oval Phillips Head Machine Screw; PPHMS — Pan Phillips Head Machine Screw  
UFPHMS — Undercut Flat Phillips Head Machine Screw)