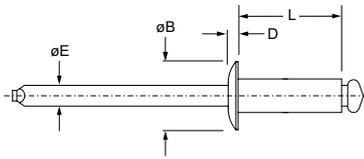
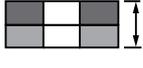




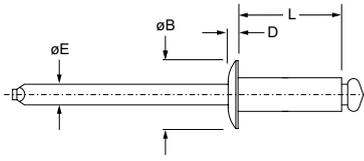
English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa Tonda	Cabeza alomada
Body: Steel Zinc plated	Corps: Acier Revêtement zingué	Hülse: Stahl verzinkt	Corpo: Acciaio Zincati	Cuerpo: Acero Zincado
Stem: Steel	Tige: Acier	Dorn: Stahl	Gambo: Acciaio	Vástago: Acero

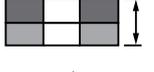
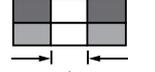


Ø nom.					L ref.	ØE ref.	ØB max.	D max.			Part No.
	min.	max.	min.	max.							
2.8	0.5	2.9	2.9	3.0	5.3	1.83	5.8	1.30	0.715	0.93	TSPD 33 BS
3.0		2.0	3.1	3.2	5.0	1.83	6.3	1.10	1.10	1.40	SNSD 3050 BS
	2.0	3.5			6.5						SNSD 3065 BS
	3.5	5.0			8.0						SNSD 3080 BS
	5.0	7.0			10.0						SNSD 3100 BS
	7.0	9.0			12.0						SNSD 3120 BS
	9.0	12.0			15.0						SNSD 3150 BS
3.2 (1/8")		1.6	3.3	3.4	4.5	1.93	6.7	1.10	1.15	1.55	TSPD 42 BS
	1.6	3.2			6.2						TSPD 44 BS
	3.2	4.8			8.0						TSPD 46 BS
	4.8	6.4			9.5						TSPD 48 BS
	6.4	7.9			11.5						TSPD 410 BS
	7.9	9.5			13.5						TSPD 412 BS
	9.5	11.1			15.0						TSPD 414 BS
	11.1	12.7			17.0						TSPD 416 BS
	12.7	14.3			19.0						TSPD 418 BS
	4.0 (5/32")				1.6						4.1
1.6		3.2	7.0	TSPD 54 BS							
3.2		4.8	8.5	TSPD 56 BS							
4.8		6.4	10.5	TSPD 58 BS							
6.4		7.9	12.2	TSPD 510 BS							
7.9		9.5	14.0	TSPD 512 BS							
9.5		11.1	15.9	TSPD 514 BS							
11.1		12.7	17.6	TSPD 516 BS							

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



$\phi$ nom.					L ref.	$\phi E$ ref.	$\phi B$ max.	D max.	 kN <sup>1)</sup>	 kN <sup>1)</sup>	Part No.
	min.	max.	min.	max.							
4.8 (3/16")		2.4	4.9	5.0	6.6	2.90	10.0	1.60	2.62	3.50	TSPD 63 BS
	2.4	3.2			7.5						TSPD 64 BS
	3.2	4.8			9.3						TSPD 66 BS
	4.8	6.4			11.0						TSPD 68 BS
	6.4	7.9			12.8						TSPD 610 BS
	7.9	9.5			14.5						TSPD 612 BS
	9.5	11.1			16.4						TSPD 614 BS
	11.1	12.7			18.3						TSPD 616 BS
	12.7	13.5			19.1						TSPD 617 BS
	12.7	15.9			20.3						SD 610 BS
	15.9	19.1			23.5						SD 612 BS
	19.1	22.2			26.7						SD 614 BS
	22.3	25.4			29.8						SD 616 BS
	5.0	2.5			4.0						5.1
4.0		6.0	10.0	SNSD 5100 BS							
8.0		10.0	14.0	SNSD 5140 BS							
10.0		12.0	16.0	SNSD 5160 BS							
12.0		14.0	18.0	SNSD 5180 BS							
6.0	2.0	4.0	6.1	6.2	10.0	3.66	12.3	2.10	4.20	5.50	SNSD 6100 BS
	4.0	6.0			12.0						SNSD 6120 BS
	6.0	8.0			14.0						SNSD 6140 BS
6.4 (1/4")	0.5	3.8	6.53	6.63	9.5	3.86	11.2	1.55	5.00	5.70	TSPD 8095 BS
	3.8	7.6			13.0						TSPD 8130 BS
	7.6	12.7			18.5						TSPD 8185 BS
	12.7	15.9			21.6		SD 810 BS				
	15.9	19.1			24.8		SD 812 BS				
	19.1	22.2			27.9		SD 814 BS				
	22.2	25.4			31.1		SD 816 BS				

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos