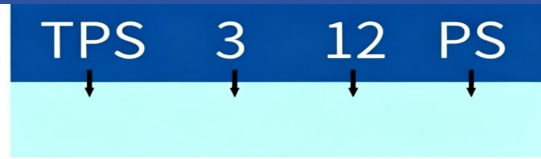
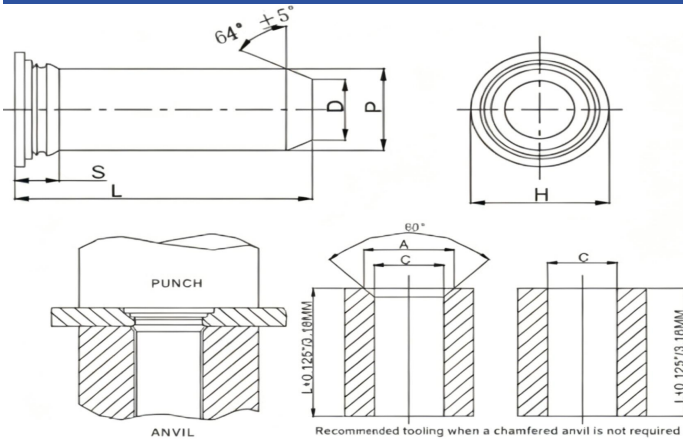




Locating Pins

Manufacturer: RivetFast



Units: inches

Unified Thread	Pin diameter P ± .002	Type	Shank Diameter Code	Length "L" ± 0.015 (length code: 1/16 inch)					Sheet Thickness	Panel Hole Dimensions +0.003 -.000	D ± 0.06	H ± 0.15	S Max	Minimum Edge Distance
				0.375	0.500	0.625	0.750	1.00						
	0.125	TPS	125	6	8	10	12	NA	0.040	0.144	0.090	0.205	0.090	0.250
	0.187	TPS	187	6	8	10	12	16	0.040	0.205	0.132	0.270	0.090	0.280
	0.250	TPS	250	NA	8	10	12	16	0.040	0.272	0.177	0.335	0.090	0.310

Units: mm

Metric Thread	Pin diameter P ± .005	Type	Shank Diameter Code	Length "L" ± 0.04 (length specified in millimeters)					Sheet Thickness	Panel Hole Dimensions +0.08	D ± 0.15	H ± 0.4	S Max	Minimum Edge Distance
				3	4	5	6	N/A						
	3	TPS	3mm	8	10	12	16	N/A	1	3.5	2.05	5.2	2.29	6.4
	4	TPS	4mm	8	10	12	16	N/A	1	4.5	2.82	6.12	2.29	7.1
	5	TPS	5mm	N/A	10	12	16	20	1	5.5	3.53	7.19	2.29	7.6
	6	TPS	6mm	N/A	N/A	12	16	20	1	6.5	4.24	8.13	2.29	7.9

Performance Data

Unified Thread	Sales Code	Test Materials	Sheet Hardness (HRE)	Installation Force (lbs.)	Push-Out Force (lbs.)
	125	Aluminum	20	4500	150
	125	Steel	62	6500	250
	187	Aluminum	18	6500	230
	187	Steel	60	8000	400
	250	Aluminum	18	7000	270
	250	Steel	62	9000	500

Metric Thread	Sales Code	Test Materials	Sheet Hardness (HRE)	Installation Force (kN)	Push-Out Force (kN)
	3mm	Aluminum	20	12	0.56
	3mm	Steel	62	22	0.98
	4mm	Aluminum	19	22	0.89
	4mm	Stainless Steel	66	26.4	1.54
	5mm	Aluminum	18	28.6	1.01
	5mm	Stainless Steel	60	35.2	1.76
	6mm	Aluminum	18	30.8	1.1
	6mm	Stainless Steel	62	39.6	2.1