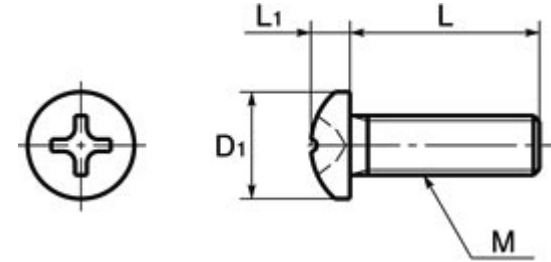




MBA

Screws - Machine - PEEK - Pan Head



PEEK is a super-engineering thermoplastic used for its special physical and chemical characteristics. Excellent resistance to chemicals, water, abrasion, shock, fatigue, radiation, heat, etc. PEEK is registered trademark of Vitre™.

Excellent chemical resistance, impenetrable by most chemicals with the exception of concentrated sulphuric acid. Excellent thermal and water resistance; maintains high heat-resistance strength. Excellent abrasion, shock and fatigue resistance.

Excellent radiation resistance and electrical properties. Heat-resistant temperature: 180 Degrees Celcius (UL approved temperature). Excellent flame-resistance cleared by UL standard 94V-0.

Useful for hot-water pumps, chemical pumps, chemical-resistant applications such as FPD (Flat Panel Display) and semiconductor production equipment/devices, printed circuit board etching devices, metal plating equipment and chemical plants.

Use with a nut to compensate for thread moulding pitch errors. When a nut is not used, it is recommended that the overlap of mating screw threads be shorter than 20mm.

For further information on the special properties of plastic screws and cautions concerning their use, please contact sales.

Screws - Machine - PEEK - Pan Head

Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M1.7X4-P	1.7mm (M1.7x0.35)	4.0	2.5	0.5	59	0.02	0.01	PEEK: Polyetheretherketone, Light Brown

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Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
		<i>0.157</i>	<i>0.098</i>	<i>0.020</i>				
# SPE-M2X4-P	2.0mm (M2x0.4 Standard)	4.0	3.5	1.3	160	0.06	0.02	PEEK: Polyetheretherketone, Light Brown
		<i>0.157</i>	<i>0.138</i>	<i>0.051</i>				
# SPE-M2X5-P	2.0mm (M2x0.4 Standard)	5.0	3.5	1.3	160	0.06	0.02	PEEK: Polyetheretherketone, Light Brown
		<i>0.197</i>	<i>0.138</i>	<i>0.051</i>				
# SPE-M2X6-P	2.0mm (M2x0.4 Standard)	6.0	3.5	1.3	160	0.06	0.03	PEEK: Polyetheretherketone, Light Brown
		<i>0.236</i>	<i>0.138</i>	<i>0.051</i>				
# SPE-M2X8-P	2.0mm (M2x0.4 Standard)	8.0	3.5	1.3	160	0.06	0.03	PEEK: Polyetheretherketone, Light Brown
		<i>0.315</i>	<i>0.138</i>	<i>0.051</i>				
# SPE-M2X10-P	2.0mm (M2x0.4 Standard)	10.0	3.5	1.3	160	0.06	0.04	PEEK: Polyetheretherketone, Light Brown
		<i>0.394</i>	<i>0.138</i>	<i>0.051</i>				
# SPE-M2X12-P	2.0mm (M2x0.4 Standard)	12.0	3.5	1.3	160	0.06	0.04	PEEK: Polyetheretherketone, Light Brown
		<i>0.472</i>	<i>0.138</i>	<i>0.051</i>				

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Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M2.6X6-P	2.6mm (M2.6x0.45)	6.0	4.5	1.7	312	0.16	0.05	PEEK: Polyetheretherketone, Light Brown
		<i>0.236</i>	<i>0.177</i>	<i>0.067</i>				
# SPE-M2.6X8-P	2.6mm (M2.6x0.45)	8.0	4.5	1.7	312	0.16	0.06	PEEK: Polyetheretherketone, Light Brown
		<i>0.315</i>	<i>0.177</i>	<i>0.067</i>				
# SPE-M2.6X10-P	2.6mm (M2.6x0.45)	10.0	4.5	1.7	312	0.16	0.08	PEEK: Polyetheretherketone, Light Brown
		<i>0.394</i>	<i>0.177</i>	<i>0.067</i>				
# SPE-M2.6X12-P	2.6mm (M2.6x0.45)	12.0	4.5	1.7	312	0.16	0.09	PEEK: Polyetheretherketone, Light Brown
		<i>0.472</i>	<i>0.177</i>	<i>0.067</i>				
# SPE-M3X5-P	3.0mm (M3x0.5 Standard)	5.0	5.5	2.0	430	0.30	0.08	PEEK: Polyetheretherketone, Light Brown
		<i>0.197</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X6-P	3.0mm (M3x0.5 Standard)	6.0	5.5	2.0	430	0.30	0.09	PEEK: Polyetheretherketone, Light Brown
		<i>0.236</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X8-P	3.0mm (M3x0.5 Standard)	8.0	5.5	2.0	430	0.30	0.10	PEEK: Polyetheretherketone, Light Brown
		<i>0.315</i>	<i>0.217</i>	<i>0.079</i>				

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Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M3X10-P	3.0mm (M3x0.5 Standard)	10.0	5.5	2.0	430	0.30	0.08	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.394</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X12-P	3.0mm (M3x0.5 Standard)	12.0	5.5	2.0	430	0.30	0.12	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.472</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X15-P	3.0mm (M3x0.5 Standard)	15.0	5.5	2.0	430	0.30	0.14	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.591</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X16-P	3.0mm (M3x0.5 Standard)	16.0	5.5	2.0	430	0.30	0.14	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.630</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X20-P	3.0mm (M3x0.5 Standard)	20.0	5.5	2.0	430	0.30	0.16	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.787</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M3X25-P	3.0mm (M3x0.5 Standard)	25.0	5.5	2.0	430	0.30	0.19	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.984</i>	<i>0.217</i>	<i>0.079</i>				
# SPE-M4X6-P	4.0mm (M4x0.7 Standard)	6.0	7.0	2.6	765	0.64	0.16	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.236</i>	<i>0.276</i>	<i>0.102</i>				

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Screws - Machine - PEEK - Pan Head

Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M4X8-P	4.0mm (M4x0.7 Standard)	8.0	7.0	2.6	765	0.64	0.18	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.315</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M4X10-P	4.0mm (M4x0.7 Standard)	10.0	7.0	2.6	765	0.64	0.21	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.394</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M4X12-P	4.0mm (M4x0.7 Standard)	12.0	7.0	2.6	765	0.64	0.23	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.472</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M4X15-P	4.0mm (M4x0.7 Standard)	15.0	7.0	2.6	765	0.64	0.27	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.591</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M4X16-P	4.0mm (M4x0.7 Standard)	16.0	7.0	2.6	765	0.64	0.28	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.630</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M4X20-P	4.0mm (M4x0.7 Standard)	20.0	7.0	2.6	765	0.64	0.33	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.787</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M4X25-P	4.0mm (M4x0.7 Standard)	25.0	7.0	2.6	765	0.64	0.39	PEEK: Polyetheretherketo ne, Light Brown
		<i>0.984</i>	<i>0.276</i>	<i>0.102</i>				

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Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M4X30-P	4.0mm (M4x0.7 Standard)	30.0	7.0	2.6	765	0.64	0.45	PEEK: Polyetheretherketone, Light Brown
		<i>1.181</i>	<i>0.276</i>	<i>0.102</i>				
# SPE-M5X8-P	5.0mm (M5x0.8 Standard)	8.0	9.0	3.3	1230	1.28	0.33	PEEK: Polyetheretherketone, Light Brown
		<i>0.315</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M5X10-P	5.0mm (M5x0.8 Standard)	10.0	9.0	3.3	1230	1.28	0.37	PEEK: Polyetheretherketone, Light Brown
		<i>0.394</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M5X12-P	5.0mm (M5x0.8 Standard)	12.0	9.0	3.3	1230	1.28	0.42	PEEK: Polyetheretherketone, Light Brown
		<i>0.472</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M5X15-P	5.0mm (M5x0.8 Standard)	15.0	9.0	3.3	1230	1.28	0.48	PEEK: Polyetheretherketone, Light Brown
		<i>0.591</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M5X16-P	5.0mm (M5x0.8 Standard)	16.0	9.0	3.3	1230	1.28	0.50	PEEK: Polyetheretherketone, Light Brown
		<i>0.630</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M5X20-P	5.0mm (M5x0.8 Standard)	20.0	9.0	3.3	1230	1.28	0.59	PEEK: Polyetheretherketone, Light Brown
		<i>0.787</i>	<i>0.354</i>	<i>0.130</i>				

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Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M5X25-P	5.0mm (M5x0.8 Standard)	25.0	9.0	3.3	1230	1.28	0.69	PEEK: Polyetheretherketone, Light Brown
		<i>0.984</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M5X30-P	5.0mm (M5x0.8 Standard)	30.0	9.0	3.3	1230	1.28	0.80	PEEK: Polyetheretherketone, Light Brown
		<i>1.181</i>	<i>0.354</i>	<i>0.130</i>				
# SPE-M6X10-P	6.0mm (M6x1 Standard)	10.0	10.5	3.9	1670	2.26	0.57	PEEK: Polyetheretherketone, Light Brown
		<i>0.394</i>	<i>0.413</i>	<i>0.154</i>				
# SPE-M6X12-P	6.0mm (M6x1 Standard)	12.0	10.5	3.9	1670	2.26	0.63	PEEK: Polyetheretherketone, Light Brown
		<i>0.472</i>	<i>0.413</i>	<i>0.154</i>				
# SPE-M6X15-P	6.0mm (M6x1 Standard)	15.0	10.5	3.9	1670	2.26	0.71	PEEK: Polyetheretherketone, Light Brown
		<i>0.591</i>	<i>0.413</i>	<i>0.154</i>				
# SPE-M6X20-P	6.0mm (M6x1 Standard)	20.0	10.5	3.9	1670	2.26	0.85	PEEK: Polyetheretherketone, Light Brown
		<i>0.787</i>	<i>0.413</i>	<i>0.154</i>				
# SPE-M6X25-P	6.0mm (M6x1 Standard)	25.0	10.5	3.9	1670	2.26	0.98	PEEK: Polyetheretherketone, Light Brown
		<i>0.984</i>	<i>0.413</i>	<i>0.154</i>				

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Part Number	Thread Size (M)	Thread Length (L) mm	Head Diameter (D1) mm	Head Height (L1) mm	Tensile Breaking Force N	Torsional Breaking Torque Nm	Mass g	Material
		<i>inches</i>	<i>inches</i>	<i>inches</i>				
# SPE-M6X30-P	6.0mm (M6x1 Standard)	30.0	10.5	3.9	1670	2.26	1.12	PEEK: Polyetheretherketone, Light Brown
		<i>1.181</i>	<i>0.413</i>	<i>0.154</i>				
# SPE-M8X15-P	8.0mm (M8x1 Fine)	15.0	14.0	5.2	3090	5.98	1.40	PEEK: Polyetheretherketone, Light Brown
		<i>0.591</i>	<i>0.551</i>	<i>0.205</i>				
# SPE-M8X20-P	8.0mm (M8x1 Fine)	20.0	14.0	5.2	3090	5.98	1.65	PEEK: Polyetheretherketone, Light Brown
		<i>0.787</i>	<i>0.551</i>	<i>0.205</i>				
# SPE-M8X30-P	8.0mm (M8x1 Fine)	30.0	14.0	5.2	3090	5.98	2.15	PEEK: Polyetheretherketone, Light Brown
		<i>1.181</i>	<i>0.551</i>	<i>0.205</i>				

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