Panel Punches and Hole Saws

for Thermocouple Connectors, DIN-Size Controllers, and Panel Meters

DIN-Size Panel Punches

- √ 1/32, 3/64, 1/16, 1/16 Square, 1/8 and 1/4 DIN Sizes
- Will Accept Any Standard DIN-Size Controllers and Panel Meters
- ✓ Will Cut a Clean Hole in Up to 11 Gage (0.090) Aluminum or Up to 14 Gage (0.075) Mild Steel



Rectangular Hole Punches

- Rugged Industrial Design
- Square Corners
- ✓ Sizes to Mount All OMEGA® Connectors
- ✓ Keyed Design Ensures Alignment of Punch and Die. Simply Drill a Pilot Hole and Punch Out the Exact Shape for the Connector.
- Will Cut a Clean Hole in Up to 14 Gage (0.078) Aluminum or up to 16 Gage (0.062) Mild Steel

CP Series

Round Hole Punches

- ✓ No Reaming or Filing
- ✓ 6.35 mm (¼") or 9.52 (¾")
 Pilot Hole
- Exact Size for RMJ and RSJ Connectors



Hole Saws

- ✓ For Panels Over 3 mm (¾") Thick
- ✓ Replaceable Blades
- ✓ 6.35 mm (¼") Pilot Drill

With a hand drill or drill press, you can use these panel punches and hole saws to make jack panels. When a plate is too thick for punches, saws should work. Complete assembly requires saw, pilot drill, and mandril.



Replacement Saws for RHS Series Saws



Model Type Model No. Cutout Dimensions mm (inch) Designed For por mm (inch) Pilot Hole mm (inch) Rectangular Connectors CP-1 8.1 x 16.8 (0.318 x 0.661) SMP, SMPW 6.35 (⅓) CP-2 9.5 x 16.7 (0.375 x 0.656) NMP 7.9 (⅙) CP-4 13.1 x 36.8 (0.516 x 1.450) OTP 9.5 (⅙) CP-5 16.1 x 30.4 (0.635 x 1.195) JP, SPJ, UPJ 9.5 (⅙) CP-6 16.1 x 41.4 (0.635 x 1.630) TPJ 9.5 (⅙) CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (⅙) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (⅙) DPP-1 22.5 x 45 (0.886 x 1.772) ⅙2 DIN 12.7 (⅙) Size DPP-3 22.5 x 92 (0.886 x 3.622) ⅙6 DIN 12.7 (⅙) Panel DPP-4 45 x 45 (1.772 x 1.772) ⅙6 DIN Sq. 19 (⅙) Punches DPP-5 45 x 92 (1.772 x 3.622) ⅙ DIN 19 (⅙) DPP-6 92 x 92 (3.622 x 3.622) ⅙ DIN 19 (⅙) Connectors RHS-78 22.22 (0.875) diameter RMJ <th colspan="6">To Order Visit omega.com/cp_dpp_rhs_rhp_rs for Pricing and Details</th>	To Order Visit omega.com/cp_dpp_rhs_rhp_rs for Pricing and Details					
CP-2 9.5 x 16.7 (0.375 x 0.656) NMP 7.9 (%) CP-3 13.5 x 26.2 (0.531 x 1.031) OSTW, OGP NOX, USTW 9.5 (%) CP-4 13.1 x 36.8 (0.516 x 1.450) OTP 9.5 (%) CP-5 16.1 x 30.4 (0.635 x 1.195) JP, SPJ, UPJ 9.5 (%) CP-6 16.1 x 41.4 (0.635 x 1.630) TPJ 9.5 (%) CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (%) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (%) DPP-1 22.5 x 45 (0.886 x 1.772) ½ DIN 12.7 (½) Size DPP-2 22.5 x 92 (0.886 x 3.622) ½ DIN 12.7 (½) Panel DPP-3 22.5 x 92 (0.886 x 3.622) ½ DIN 12.7 (½) Punches DPP-4 45 x 45 (1.772 x 1.772) ½ DIN 19 (¾) Punches DPP-5 45 x 92 (1.772 x 3.622) ½ DIN 19 (¾) Popp-6 92 x 92 (3.622 x 3.622) ½ DIN 19 (¾) RHS-58 15.87 (0.625) diameter RMJ 6.35 (¼) RHP-78 22.22 (0.87						
Rectangular Connectors CP-3 13.5 x 26.2 (0.531 x 1.031) OSTW, OGP NOX, USTW 9.5 (%) CP-4 13.1 x 36.8 (0.516 x 1.450) OTP 9.5 (%) CP-5 16.1 x 30.4 (0.635 x 1.195) JP, SPJ, UPJ 9.5 (%) CP-6 16.1 x 41.4 (0.635 x 1.630) TPJ 9.5 (%) CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (%) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (¼) DPP-1 22.5 x 45 (0.886 x 1.772) ½ DIN 12.7 (½) Size DPP-2 22.5 x 68 (0.886 x 2.677) ¾ DIN 12.7 (½) Panel DPP-3 22.5 x 92 (0.886 x 3.622) ¼ DIN 12.7 (½) Punches DPP-4 45 x 45 (1.772 x 1.772) ¼ DIN Sq. 19 (¾) Punches DPP-5 45 x 92 (1.772 x 3.622) ¼ DIN 19 (¾) PP-6 92 x 92 (3.622 x 3.622) ¼ DIN 19 (¾) Connectors RHS-43 43 (1¹¼) Dia. CN77R3 & R5 Panel Meters 6.35 (¼) RHS-78 22.22 (0.875) diameter RMJ 6.35 (½) <th></th> <th>CP-1</th> <td>8.1 x 16.8 (0.318 x 0.661)</td> <td>SMP, SMPW</td> <td>6.35 (1/4)</td>		CP-1	8.1 x 16.8 (0.318 x 0.661)	SMP, SMPW	6.35 (1/4)	
Connectors CP-3 13.5 x 26.2 (0.531 x 1.031) NOX, ÚSTW 9.5 (%) CP-4 13.1 x 36.8 (0.516 x 1.450) OTP 9.5 (%) CP-5 16.1 x 30.4 (0.635 x 1.195) JP, SPJ, UPJ 9.5 (%) CP-6 16.1 x 41.4 (0.635 x 1.630) TPJ 9.5 (%) CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (%) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (¼) DPP-1 22.5 x 45 (0.886 x 1.772) ½ DIN 12.7 (½) Size DPP-2 22.5 x 68 (0.886 x 2.677) ¾ DIN 12.7 (½) Panel DPP-3 22.5 x 92 (0.886 x 3.622) ½ DIN 12.7 (½) Punches DPP-4 45 x 45 (1.772 x 1.772) ½ DIN Sq. 19 (¾) Pop-4 45 x 92 (1.772 x 3.622) ½ DIN 19 (¾) CN77R3 & R5 Panel Meters 6.35 (¼) CN77R3 & R5 Panel Meters 6.35 (¼) RHS-78 22.22 (0.875) diameter RMJ 6.35 (¾) RHP-78		CP-2	9.5 x 16.7 (0.375 x 0.656)	NMP	7.9 (5/16)	
CP-5 16.1 x 30.4 (0.635 x 1.195) JP, SPJ, UPJ 9.5 (%) CP-6 16.1 x 41.4 (0.635 x 1.630) TPJ 9.5 (%) CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (%) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (¼) DIN DPP-1 22.5 x 45 (0.886 x 1.772) ½2 DIN 12.7 (½) Size DPP-2 22.5 x 92 (0.886 x 3.622) ½6 DIN 12.7 (½) Panel DPP-3 22.5 x 92 (0.886 x 3.622) ½6 DIN 12.7 (½) Punches DPP-4 45 x 45 (1.772 x 1.772) ½6 DIN Sq. 19 (¾) Punches DPP-5 45 x 92 (1.772 x 3.622) ½ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ½ DIN 19 (¾) Round RHS-43 43 (1¹½6) Dia. CN77R3 & R5 Panel Meters 6.35 (¼) RHS-58 15.87 (0.625) diameter RMJ 6.35 (¼) RHP-58 15.87 (0.625) diameter RMJ 9.5 (%) RHP-78 22.22 (0.875) diameter RMJ 9.5 (%) </th <th></th> <th>CP-3</th> <th>13.5 x 26.2 (0.531 x 1.031)</th> <th></th> <th>9.5 (%)</th>		CP-3	13.5 x 26.2 (0.531 x 1.031)		9.5 (%)	
CP-6 16.1 x 41.4 (0.635 x 1.630) TPJ 9.5 (%) CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (%) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (¼) DPP-1 22.5 x 45 (0.886 x 1.772) ½ DIN 12.7 (½) Size DPP-2 22.5 x 68 (0.886 x 2.677) ¾ DIN 12.7 (½) Panel DPP-3 22.5 x 92 (0.886 x 3.622) ½ DIN 12.7 (½) Punches DPP-4 45 x 45 (1.772 x 1.772) ½ DIN 19 (¾) Punches DPP-5 45 x 92 (1.772 x 3.622) ½ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ¼ DIN 19 (¾) CON77R3 & R5 Panel Meters 6.35 (¼) RHS-43 43 (1¹¼) Dia. CN77R3 & R5 Panel Meters 6.35 (¼) Connectors RHS-78 22.22 (0.875) diameter RMJ 6.35 (¼) RHP-58 15.87 (0.625) diameter RMJ 9.5 (¾) RHP-78 22.22 (0.875) diameter RMJ 9.5 (¾) Replacement RS-58 15.87 (0.6		CP-4	13.1 x 36.8 (0.516 x 1.450)	ОТР	9.5 (%)	
CP-7 16.4 x 26 (0.646 x 1.024) NHX 9.5 (%) CP-8 9.9 x 19.4 (0.390 x .765) SHX 6.35 (¼) DPP-1 22.5 x 45 (0.886 x 1.772) ⅓₂ DIN 12.7 (½) DPP-2 22.5 x 68 (0.886 x 2.677) ¾₄ DIN 12.7 (½) Size DPP-3 22.5 x 92 (0.886 x 3.622) ⅙₅ DIN 12.7 (½) Panel DPP-4 45 x 45 (1.772 x 1.772) ⅙₅ DIN Sq. 19 (¾) DPP-5 45 x 92 (1.772 x 3.622) ⅙ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ⅙ DIN 19 (¾) CN77R3 & R5 Panel Meters 6.35 (¼) RHS-43 43 (1½) Dia. CN77R3 & R5 Panel Meters 6.35 (¼) RHS-58 15.87 (0.625) diameter RMJ 6.35 (¼) RHP-78 22.22 (0.875) diameter RMJ 9.5 (⅙) RHP-78 22.22 (0.875) diameter RMJ 9.5 (⅙) RHP-78 22.22 (0.875) diameter RMJ <		CP-5	16.1 x 30.4 (0.635 x 1.195)	JP, SPJ, UPJ	9.5 (%)	
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DIN DPP-1 22.5 x 45 (0.886 x 1.772) ⅓₂ DIN 12.7 (⅓) Size DPP-3 22.5 x 92 (0.886 x 3.622) ⅙₅ DIN 12.7 (⅙) Panel DPP-4 45 x 45 (1.772 x 1.772) ⅙₅ DIN Sq. 19 (⅙) Punches DPP-5 45 x 92 (1.772 x 3.622) ⅙ DIN 19 (⅙) DPP-6 92 x 92 (3.622 x 3.622) ⅙ DIN 19 (⅙) CN77R3 & R5 Panel Meters 6.35 (⅙) RHS-43 43 (1¹⅙) Dia. CN77R3 & R5 Panel Meters 6.35 (⅙) Connectors RHS-58 15.87 (0.625) diameter RMJ 6.35 (⅙) RHP-58 15.87 (0.625) diameter RMJ 9.5 (⅙) RHP-78 22.22 (0.875) diameter RSJ 9.5 (⅙) Replacement RS-58 15.87 (0.625) diameter RMJ —		CP-7	16.4 x 26 (0.646 x 1.024)	NHX	9.5 (%)	
DIN Size DPP-2 22.5 x 68 (0.886 x 2.677) ¾4 DIN 12.7 (½) Panel Punches DPP-3 22.5 x 92 (0.886 x 3.622) ⅓6 DIN 12.7 (½) Punches DPP-4 45 x 45 (1.772 x 1.772) ⅙6 DIN Sq. 19 (¾) DPP-5 45 x 92 (1.772 x 3.622) ⅙ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ⅙ DIN 19 (¾) CN77R3 & R5 Panel Meters Panel Meters 6.35 (¼) RHS-58 15.87 (0.625) diameter RMJ 6.35 (¼) RHP-58 15.87 (0.625) diameter RMJ 9.5 (¾) RHP-78 22.22 (0.875) diameter RSJ 9.5 (¾) Replacement RS-58 15.87 (0.625) diameter RMJ —		CP-8	9.9 x 19.4 (0.390 x .765)	SHX	6.35 (1/4)	
Size DPP-3 22.5 x 92 (0.886 x 3.622) ⅓6 DIN 12.7 (½) Panel DPP-4 45 x 45 (1.772 x 1.772) ⅓6 DIN Sq. 19 (¾) Punches DPP-5 45 x 92 (1.772 x 3.622) ⅓ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ⅙ DIN 19 (¾) Round RHS-43 43 (11⅓6) Dia. CN77R3 & R5 Panel Meters 6.35 (¼) RHS-58 15.87 (0.625) diameter RMJ 6.35 (¼) RHP-58 15.87 (0.625) diameter RMJ 9.5 (¾) RHP-78 22.22 (0.875) diameter RSJ 9.5 (¾) Replacement RS-58 15.87 (0.625) diameter RMJ —		DPP-1	22.5 x 45 (0.886 x 1.772)	⅓₂ DIN	12.7 (½)	
Panel Punches DPP-4 45 x 45 (1.772 x 1.772) ⅓ DIN Sq. 19 (¾) DPP-5 45 x 92 (1.772 x 3.622) ⅓ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ⅙ DIN 19 (¾) Round Connectors RHS-43 43 (1¹⅓) Dia. CN77R3 & R5 Panel Meters 6.35 (⅙) RHS-58 15.87 (0.625) diameter RMJ 6.35 (⅙) RHS-78 22.22 (0.875) diameter RMJ 9.5 (⅙) RHP-58 15.87 (0.625) diameter RMJ 9.5 (⅙) Replacement RS-58 15.87 (0.625) diameter RMJ —	DIN	DPP-2	22.5 x 68 (0.886 x 2.677)	¾ DIN	12.7 (½)	
Punches DPP-5 45 x 92 (1.772 x 3.622) ½ DIN 19 (¾) DPP-6 92 x 92 (3.622 x 3.622) ½ DIN 19 (¾) Round Connectors RHS-43 43 (1½) Dia. CN77R3 & R5 Panel Meters 6.35 (¾) RHS-58 15.87 (0.625) diameter RMJ 6.35 (¼) RHS-78 22.22 (0.875) diameter RMJ 9.5 (¾) RHP-58 15.87 (0.625) diameter RMJ 9.5 (¾) RHP-78 22.22 (0.875) diameter RSJ 9.5 (¾) Replacement RS-58 15.87 (0.625) diameter RMJ —	Size	DPP-3	22.5 x 92 (0.886 x 3.622)	⅓6 DIN	12.7 (½)	
DPP-6 92 x 92 (3.622 x 3.622) % DIN 19 (%)	Panel	DPP-4	45 x 45 (1.772 x 1.772)	⅓ DIN Sq.	19 (¾)	
Round RHS-43 43 (1½) Dia. CN77R3 & R5 Panel Meters 6.35 (½) Connectors RHS-58 15.87 (0.625) diameter RMJ 6.35 (½) RHS-78 22.22 (0.875) diameter RSJ 6.35 (½) RHP-58 15.87 (0.625) diameter RMJ 9.5 (½) RHP-78 22.22 (0.875) diameter RSJ 9.5 (½) Replacement RS-58 15.87 (0.625) diameter RMJ —	Punches	DPP-5	45 x 92 (1.772 x 3.622)	½ DIN	19 (¾)	
Round Connectors RHS-43 43 (1½) Dia. Panel Meters 6.35 (½) RHS-58 15.87 (0.625) diameter RMJ 6.35 (½) RHS-78 22.22 (0.875) diameter RSJ 6.35 (½) RHP-58 15.87 (0.625) diameter RMJ 9.5 (½) RHP-78 22.22 (0.875) diameter RSJ 9.5 (½) Replacement RS-58 15.87 (0.625) diameter RMJ —		DPP-6	92 x 92 (3.622 x 3.622)	¼ DIN	19 (¾)	
Connectors RHS-78 22.22 (0.875) diameter RSJ 6.35 (½) RHP-58 15.87 (0.625) diameter RMJ 9.5 (%) RHP-78 22.22 (0.875) diameter RSJ 9.5 (%) Replacement RS-58 15.87 (0.625) diameter RMJ —		RHS-43	43 (1¹⅓₅) Dia.		6.35 (¼)	
RHP-58 15.87 (0.625) diameter RMJ 9.5 (%) RHP-78 22.22 (0.875) diameter RSJ 9.5 (%) Replacement RS-58 15.87 (0.625) diameter RMJ —	Round	RHS-58	15.87 (0.625) diameter	RMJ	6.35 (1/4)	
RHP-78 22.22 (0.875) diameter RSJ 9.5 (%) Replacement RS-58 15.87 (0.625) diameter RMJ —	Connectors	RHS-78	22.22 (0.875) diameter	RSJ	6.35 (1/4)	
Replacement RS-58 15.87 (0.625) diameter RMJ —		RHP-58	15.87 (0.625) diameter	RMJ	9.5 (%)	
		RHP-78	22.22 (0.875) diameter	RSJ	9.5 (%)	
Saws RS-78 22.22 (0.875) diameter RSJ —	Replacement	RS-58	15.87 (0.625) diameter	RMJ	_	
	Saws	RS-78	22.22 (0.875) diameter	RSJ	_	

Ordering Example: DPP-4, panel punch for a 1/16 DIN size square opening.