












MDTools® Library 2023 What's New

New and Modified Cavities

Company	Status: Library Name Cavity/Footprint Name Operations Dot/Comma Decimal Separator
	New Cavities: PDMV-NG .in/mm ,mm Cavities Updated: VMP 10 Step12 Depth updated as 2.56" (65 mm), Port1 Depth added as 2.16" (55 mm), Port2 Diameter added as 0.275" (7 mm), Port2 Depth added as 0.689" (17.5 mm) .in/mm ,mm VMP 20 Port2 Diameter added as 0.393" (10 mm), Port2 Depth added as 0.826" (21 mm) .in/mm ,mm VMP100 Step12 Depth updated as 2.56" (65 mm), Port2 Diameter added as 0.708" (18 mm), Port2 Depth added as 1.22" (31 mm) .in/mm ,mm VMP 5 Port2 Diameter added as 0.196" (5 mm), Port2 Depth added as 0.708" (18 mm) .in/mm ,mm
Parker Hannifin	New Cavities: WPF2, WPF4/WPF5 .in/mm ,mm
	New Cavities: W451 .in/mm ,mm
	New Cavities: CF45 .in/mm ,mm
	New Cavities: CAV00108, VS03 .in/mm ,mm
	New Cavities: VC-G028 .in/mm ,mm
	New Cavities: DB6K, DB10K .in/mm ,mm Updated Cavities: CA-10A-2N Port 2 Depth rectified as 0.709" (18 mm) .mm ,mm
	New Cavities: BVMM-0250-2, BVMM-0250-3, BVMM-0375-2, BVMM-0375-3, BVMM-0500-2, BVMM-0500-3, BVMM-0750-2, BVMM-0750-3, BVMM-1000-2, BVMM-1000-3, BVMM-1250-2, BVMM-1250-3, BVMM-1500-2, BVMM-1500-3, BVMM-2000-2, BVMM-2000-3 .in/mm ,mm
	New Cavities: FA-100-0, FA-100-2, FA-100-3, FA-100-4, FA-100-5, FA-100-6, FA-10-3, FA-10-4, FA-12-2, FA-125-0, FA-125-2, FA-125-3, FA-125-4, FA-125-5, FA-125-6, FA-150-0, FA-150-2, FA-150-3, FA-150-4, FA-150-5, FA-150-6, FA-16-2, FA-16-3, FA-16-4, FA-16-5, FA-16-6, FA-175-3, FA-175-4, FA-200-2, FA-200-3, FA-200-4, FA-200-5, FA-20-2, FA-20-3, FA-20-4, FA-20-5, FA-20-6, FA-225-4, FA-25-0, FA-250-4, FA-25-2, FA-25-3, FA-25-4, FA-25-5, FA-25-6, FA-32-0, FA-32-2, FA-32-3, FA-32-4, FA-32-5, FA-32-6, FA-40-0, FA-40-2, FA-40-3, FA-40-4, FA-40-5, FA-40-6, FA-50-0, FA-50-2, FA-50-3, FA-50-4, FA-50-5, FA-50-6, FA-65-0, FA-65-2, FA-65-3, FA-65-4, FA-65-5, FA-65-6, FA-70-5, FA-80-0, FA-80-2, FA-80-3, FA-80-4, FA-80-5, FA-80-6, FA-90-0, FA-90-5 .in/mm ,mm
	New Cavities: VC96-2002 .in/mm ,mm
	Updated Cavities: DA Port 1 Dimensions removed .in/mm ,mm
	Updated Cavities: RK/B0 Step0 Depth rectified as 0.039" (1 mm), Step1 Depth rectified as 0.689" (17.5 mm), Step2 Depth rectified as 0.787" (20 mm), Port1 Depth rectified as 0.787" (20 mm), Port2 Diameter & Depth rectified as 0.196" (5 mm) & 0.413" (10.5 mm) .in/mm ,mm RK/B14 Step1 Depth rectified as 1.024" (26 mm), Step2 Depth rectified as 1.142" (29 mm), Step12 Depth rectified as 1.575" (40 mm), Port1 Depth rectified as 1.142" (29 mm), Port2 Diameter & Depth rectified as 0.315" (8 mm) & 0.63" (16 mm) .in/mm ,mm RK/B2 Step1 Depth rectified as 1.102" (28 mm), Step2 Depth rectified as 1.22" (31 mm), Step12 Depth rectified as 1.575" (40 mm), Port1 Depth rectified as 1.22" (31 mm), Port2 Diameter & Depth rectified as 0.354" (9 mm) & 0.65" (16.5 mm) .in/mm ,mm RK/B28 Step3 Depth rectified as 1.102" (28 mm), Step4 Depth rectified as 1.22" (31 mm), Step12 Depth rectified as 1.772" (45 mm), Port1 Depth rectified as 1.22" (31 mm), Port2 Diameter & Depth rectified as 0.354" (9 mm) & 0.65" (16.5 mm) .in/mm ,mm RK/B3 Step1 Depth rectified as 1.358" (34.5 mm), Step2 Depth rectified as 1.496" (38 mm), Port1 Depth rectified as 1.496" (38 mm), Port2 Diameter & Depth rectified as 0.472" (12 mm) & 0.787" (20 mm) .in/mm ,mm RK/B32 Step3 Depth rectified as 1.358" (34.5 mm), Step4 Depth rectified as 1.496" (38 mm), Port1 Depth rectified as 1.496" (38 mm), Port2 Diameter & Depth rectified as 0.787" (20 mm) .in/mm ,mm RK/B4 Step1 Depth rectified as 1.732" (44 mm), Step2 Depth rectified as 1.89" (48 mm), Port1 Depth rectified as 1.89" (48 mm), Port2 Diameter & Depth rectified as 0.63" (16 mm) & 0.945" (24 mm) .in/mm ,mm RK/B47 Step3 Depth rectified as 1.732" (44 mm), Step4 Depth rectified as 1.89" (48 mm), Step12 Depth rectified as 2.362" (60 mm), Port1 Depth rectified as 1.89" (48 mm), Port2 Diameter & Depth rectified as 0.63" (16 mm) & 0.945" (24 mm) .in/mm ,mm
Misc	Updated Cavities: Expander Plug Ports MB-600-125 A, MB-600-093 A, MB-600-156 A, MB-600-187 A, MB-600-218 A, MB-600-250 A, MB-600-281 A Marked as Plug Port .in Servo Valve-ISO 10372 10372-01-01-0-92 BH2 Depth rectified as 0.314" (7.97 mm) .in Direct.Control-NFPA-T3.5.1 D02, D03, D07, D08, D10 Machining sequence details updated in all BH .in/mm ,mm Slip-In Cartridge-ISO 7368 BG-13-2-A Locating pin name rectified as LP .mm ,mm BE-11-2-A LP Diameter and Depth rectified as 0.315" (8 mm) & 0.315" (8 mm), LP X & Y dimension rectified as 1.181" (30 mm) & 1.968" (50 mm) .in Screw-In Cartridge-ISO 7789 18-01-0-07 Port 2 Depth rectified as 0.67" (17 mm) .in Deleted Cavities: Direct.Control-ISO 4401 4401-02-01-0-94, 4401-03-02-0-94, 4401-03-03-0-94, 4401-05-04-0-94, 4401-05-05-0-94, 4401-07-06-0-94, 4401-08-07-0-94, 4401-10-08-0-94 Cavity Removed from MDTools Library .in/mm ,mm

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