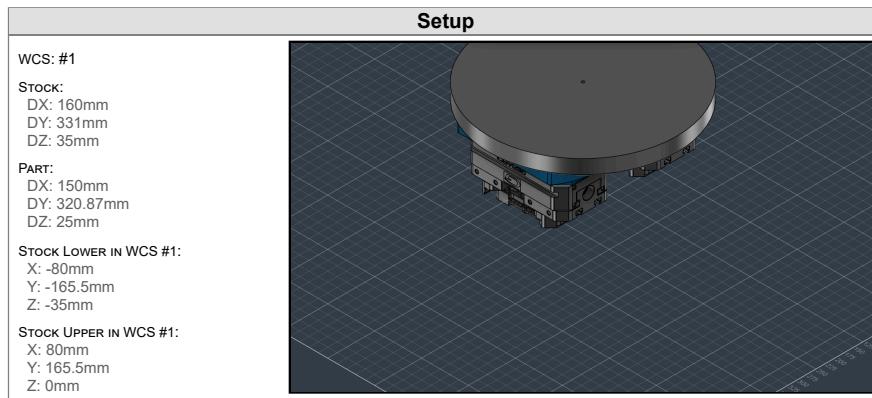


Setup Sheet for Program 1001

JOB DESCRIPTION: Setup1
DOCUMENT PATH: Finito v20 v1



Total

NUMBER OF OPERATIONS: 66 NUMBER OF TOOLS: 13 TOOLS: T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 MAXIMUM FEEDRATE: 1720mm/min MAXIMUM SPINDLE SPEED: 7560rpm CUTTING DISTANCE: 38449.36mm RAPID DISTANCE: 21007.33mm ESTIMATED CYCLE TIME: 1h:17m:36s
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Tools

T1 D1 L1 TYPE: face mill DIAMETER: 54.08mm CORNER RADIUS: 0.8mm LENGTH: 45mm FLUTES: 4 DESCRIPTION: Fresa CoroMill® 345 per spianatura VENDOR: sandvik PRODUCT: 345-040Q22-13M	MAXIMUM FEED: 1600mm/min MAXIMUM SPINDLE SPEED: 1600rpm CUTTING DISTANCE: 1533.55mm RAPID DISTANCE: 190.1mm ESTIMATED CYCLE TIME: 1m:1s (1.3%)	
T2 D2 L2 TYPE: face mill DIAMETER: 44mm CORNER RADIUS: 6mm LENGTH: 60mm FLUTES: 3 DESCRIPTION: Fresa CoroMill® 390 per spallamenti retti VENDOR: sandvik PRODUCT: R390-044C4-18M060	MAXIMUM FEED: 1000mm/min MAXIMUM SPINDLE SPEED: 5000rpm CUTTING DISTANCE: 1469.88mm RAPID DISTANCE: 208.88mm ESTIMATED CYCLE TIME: 1m:31s (2%)	
T3 D3 L3 TYPE: drill DIAMETER: 8mm TIP ANGLE: 140° LENGTH: 126mm FLUTES: 1 DESCRIPTION: Punta in metallo duro integrale CoroDrill® 460 VENDOR: sandvik PRODUCT: 460.1-0800-060A1-XM GC34	MAXIMUM FEED: 477mm/min MAXIMUM SPINDLE SPEED: 2120rpm CUTTING DISTANCE: 224mm RAPID DISTANCE: 1040.72mm ESTIMATED CYCLE TIME: 41s (0.9%)	
T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	MAXIMUM FEED: 1060mm/min MAXIMUM SPINDLE SPEED: 7160rpm CUTTING DISTANCE: 6339.01mm RAPID DISTANCE: 2348.97mm ESTIMATED CYCLE TIME: 22m:10s (28.6%)	
T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	MAXIMUM FEED: 953mm/min MAXIMUM SPINDLE SPEED: 7560rpm CUTTING DISTANCE: 1845.72mm RAPID DISTANCE: 609.75mm ESTIMATED CYCLE TIME: 4m:7s (5.3%)	
T6 D6 L6 TYPE: drill DIAMETER: 12mm TIP ANGLE: 140° LENGTH: 102mm FLUTES: 1 DESCRIPTION: Punta in metallo duro integrale CoroDrill® 460 VENDOR: sandvik PRODUCT: 460.1-1200-036A1-XM GC34	MAXIMUM FEED: 477mm/min MAXIMUM SPINDLE SPEED: 2120rpm CUTTING DISTANCE: 70mm RAPID DISTANCE: 346mm ESTIMATED CYCLE TIME: 13s (0.3%)	

T7 D7 L7 TYPE: flat end mill DIAMETER: 10mm LENGTH: 72mm FLUTES: 4 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-1000-050-XD 1730	MAXIMUM FEED: 451mm/min MAXIMUM SPINDLE SPEED: 2230rpm CUTTING DISTANCE: 2307.29mm RAPID DISTANCE: 345.26mm ESTIMATED CYCLE TIME: 5m:11s (6.7%)	
T8 D8 L8 TYPE: flat end mill DIAMETER: 18mm LENGTH: 145mm FLUTES: 2 DESCRIPTION: Fresa CoroMill® 390 per spallamenti VENDOR: sandvik PRODUCT: R390-018A16L-11L	MAXIMUM FEED: 651mm/min MAXIMUM SPINDLE SPEED: 4070rpm CUTTING DISTANCE: 8689.7mm RAPID DISTANCE: 5699.96mm ESTIMATED CYCLE TIME: 14m:29s (18.7%)	
T9 D9 L9 TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	MAXIMUM FEED: 1720mm/min MAXIMUM SPINDLE SPEED: 4090rpm CUTTING DISTANCE: 8301.69mm RAPID DISTANCE: 4994.15mm ESTIMATED CYCLE TIME: 8m:3s (10.4%)	
T10 D10 L10 TYPE: drill DIAMETER: 2.5mm TIP ANGLE: 140° LENGTH: 60mm FLUTES: 1 DESCRIPTION: Micropunta in metallo duro integrale CoroDrill® 862-GM VENDOR: sandvik PRODUCT: 862.1-2500-225A0-GM X2BL	MAXIMUM FEED: 106mm/min MAXIMUM SPINDLE SPEED: 3820rpm CUTTING DISTANCE: 507.3mm RAPID DISTANCE: 3398.16mm ESTIMATED CYCLE TIME: 5m:28s (7%)	
T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	MAXIMUM FEED: 1570mm/min MAXIMUM SPINDLE SPEED: 5040rpm CUTTING DISTANCE: 6666.08mm RAPID DISTANCE: 1210.32mm ESTIMATED CYCLE TIME: 9m:3s (11.7%)	
T12 D12 L12 TYPE: boring bar DIAMETER: 40mm LENGTH: 45mm FLUTES: 1 DESCRIPTION: Bareno microregistrabile CoroBore® 825 VENDOR: sandvik PRODUCT: 825-45TC09-C3	MAXIMUM FEED: 333.33mm/min MAXIMUM SPINDLE SPEED: 934rpm CUTTING DISTANCE: 140mm RAPID DISTANCE: 276mm ESTIMATED CYCLE TIME: 29s (0.6%)	
T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA 1630	MAXIMUM FEED: 1146mm/min MAXIMUM SPINDLE SPEED: 4777rpm CUTTING DISTANCE: 355.13mm RAPID DISTANCE: 339.06mm ESTIMATED CYCLE TIME: 56s (1.2%)	

Operations

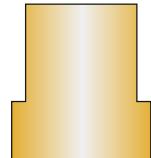
Operation 1/66 DESCRIPTION: Spianatura pre STRATEGY: Facing WCS: #1 TOLERANCE: 0.01mm MAXIMUM STEPOVER: 47.5mm	T1 D1 L1 MAXIMUM SPINDLE SPEED: 1600rpm MAXIMUM FEEDRATE: 1600mm/min CUTTING DISTANCE: 1533.55mm RAPID DISTANCE: 190.1mm ESTIMATED CYCLE TIME: 1m:1s (1.3%) COOLANT: Flood	MAXIMUM FEED: 1600mm/min MAXIMUM SPINDLE SPEED: 4777rpm CUTTING DISTANCE: 355.13mm RAPID DISTANCE: 339.06mm ESTIMATED CYCLE TIME: 56s (1.2%)	
Operation 2/66 DESCRIPTION: Spianatura STRATEGY: Facing WCS: #1 TOLERANCE: 0.01mm MAXIMUM STEPOVER: 47.5mm	T2 D2 L2 MAXIMUM SPINDLE SPEED: 5000rpm MAXIMUM FEEDRATE: 1000mm/min CUTTING DISTANCE: 1469.88mm RAPID DISTANCE: 208.88mm ESTIMATED CYCLE TIME: 1m:31s (2%) COOLANT: Flood	MAXIMUM FEED: 1600mm/min MAXIMUM SPINDLE SPEED: 4777rpm CUTTING DISTANCE: 355.13mm RAPID DISTANCE: 339.06mm ESTIMATED CYCLE TIME: 56s (1.2%)	
Operation 3/66 DESCRIPTION: Fori pilota STRATEGY: Drilling WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm	T3 D3 L3 MAXIMUM SPINDLE SPEED: 2120rpm MAXIMUM FEEDRATE: 477mm/min CUTTING DISTANCE: 224mm RAPID DISTANCE: 1040.72mm ESTIMATED CYCLE TIME: 41s (0.9%) COOLANT: Flood	MAXIMUM FEED: 1600mm/min MAXIMUM SPINDLE SPEED: 4777rpm CUTTING DISTANCE: 355.13mm RAPID DISTANCE: 339.06mm ESTIMATED CYCLE TIME: 56s (1.2%)	

Operation 4/66	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: Tasche centrali pre STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 6mm	MAXIMUM SPINDLE SPEED: 3980rpm MAXIMUM FEEDRATE: 333.333mm/min CUTTING DISTANCE: 3002.95mm RAPID DISTANCE: 1182.98mm ESTIMATED CYCLE TIME: 16m:5s (20.7%) COOLANT: Flood DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 5/66	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Tasca diagonale pre STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 1.36mm MAXIMUM STEPOVER: 4mm	MAXIMUM SPINDLE SPEED: 4380rpm MAXIMUM FEEDRATE: 416mm/min CUTTING DISTANCE: 1121.06mm RAPID DISTANCE: 311.39mm ESTIMATED CYCLE TIME: 2m:45s (3.6%) COOLANT: Flood DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 6/66	T6 D6 L6 TYPE: drill DIAMETER: 12mm TIP ANGLE: 140° LENGTH: 102mm FLUTES: 1 DESCRIPTION: Foro pilota STRATEGY: Drilling WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm	MAXIMUM SPINDLE SPEED: 2120rpm MAXIMUM FEEDRATE: 477mm/min CUTTING DISTANCE: 70mm RAPID DISTANCE: 346mm ESTIMATED CYCLE TIME: 13s (0.3%) COOLANT: Flood DESCRIPTION: Punta in metallo duro integrale CoroDrill® 460 VENDOR: sandvik PRODUCT: 460.1-1200-036A1-XM GC34	
Operation 7/66	T7 D7 L7 TYPE: flat end mill DIAMETER: 10mm LENGTH: 72mm FLUTES: 4 DESCRIPTION: Foro centrale pre STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.48mm/0mm MAXIMUM STEPDOWN: 7.5mm MAXIMUM STEPOVER: 3.38mm	MAXIMUM SPINDLE SPEED: 2230rpm MAXIMUM FEEDRATE: 451mm/min CUTTING DISTANCE: 2307.29mm RAPID DISTANCE: 345.26mm ESTIMATED CYCLE TIME: 5m:11s (6.7%) COOLANT: Flood DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-1000-050-XD 1730	
Operation 8/66	T8 D8 L8 TYPE: flat end mill DIAMETER: 18mm LENGTH: 145mm FLUTES: 2 DESCRIPTION: Svuotamento STRATEGY: Adaptive 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.5mm MAXIMUM STEPDOWN: 9mm OPTIMAL LOAD: 4.5mm LOAD DEVIATION: 0.45mm	MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 4337.64mm RAPID DISTANCE: 2847.29mm ESTIMATED CYCLE TIME: 7m:14s (9.3%) COOLANT: Flood DESCRIPTION: Fresa CoroMill® 390 per spallamenti VENDOR: sandvik PRODUCT: R390-018A16L-11L	
Operation 9/66	T8 D8 L8 TYPE: flat end mill DIAMETER: 18mm LENGTH: 145mm FLUTES: 2 DESCRIPTION: Svuotamento STRATEGY: Adaptive 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.5mm MAXIMUM STEPDOWN: 9mm OPTIMAL LOAD: 4.5mm LOAD DEVIATION: 0.45mm	MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 4352.06mm RAPID DISTANCE: 2852.68mm ESTIMATED CYCLE TIME: 7m:15s (9.3%) COOLANT: Flood DESCRIPTION: Fresa CoroMill® 390 per spallamenti VENDOR: sandvik PRODUCT: R390-018A16L-11L	
Operation 10/66	T9 D9 L9 TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: Contornatura STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0.14mm MAXIMUM STEPDOWN: 4.5mm MAXIMUM STEPOVER: 0.97mm	MAXIMUM SPINDLE SPEED: 4090rpm MAXIMUM FEEDRATE: 1720mm/min CUTTING DISTANCE: 2710.09mm RAPID DISTANCE: 2278.26mm ESTIMATED CYCLE TIME: 2m:57s (3.8%) COOLANT: Flood DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	
Operation 11/66	T9 D9 L9 TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: Contornatura STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0.14mm MAXIMUM STEPDOWN: 4.5mm MAXIMUM STEPOVER: 0.97mm	MAXIMUM SPINDLE SPEED: 4090rpm MAXIMUM FEEDRATE: 1720mm/min CUTTING DISTANCE: 2713.32mm RAPID DISTANCE: 2270.61mm ESTIMATED CYCLE TIME: 2m:57s (3.8%) COOLANT: Flood DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	
Operation 12/66	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Tasche laterali p1 (7)	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 647.45mm RAPID DISTANCE: 44.28mm ESTIMATED CYCLE TIME: 58s (1.2%) COOLANT: Flood DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 13/66	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Tasche laterali f1 (7)	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 119.33mm RAPID DISTANCE: 55.28mm ESTIMATED CYCLE TIME: 12s (0.2%) COOLANT: Flood DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 14/66	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Tasche laterali p1 (8)	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 815.21mm RAPID DISTANCE: 44.28mm ESTIMATED CYCLE TIME: 1m:12s (1.6%) COOLANT: Flood DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	

Operation 15/66 DESCRIPTION: Tasche laterali f1 (8) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 204.73mm RAPID DISTANCE: 55.28mm ESTIMATED CYCLE TIME: 19s (0.4%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 16/66 DESCRIPTION: Tasche laterali p1 (9) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 619.42mm RAPID DISTANCE: 44.28mm ESTIMATED CYCLE TIME: 55s (1.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 17/66 DESCRIPTION: Tasche laterali f1 (9) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 162.15mm RAPID DISTANCE: 55.28mm ESTIMATED CYCLE TIME: 15s (0.3%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 18/66 DESCRIPTION: Tasche laterali p1 (10) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 647.45mm RAPID DISTANCE: 44.28mm ESTIMATED CYCLE TIME: 58s (1.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 19/66 DESCRIPTION: Tasche laterali f1 (10) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 119.31mm RAPID DISTANCE: 55.28mm ESTIMATED CYCLE TIME: 12s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 20/66 DESCRIPTION: Tasche laterali p1 (11) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 815.21mm RAPID DISTANCE: 44.28mm ESTIMATED CYCLE TIME: 1m:12s (1.6%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 21/66 DESCRIPTION: Tasche laterali f1 (11) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 204.71mm RAPID DISTANCE: 55.28mm ESTIMATED CYCLE TIME: 19s (0.4%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 22/66 DESCRIPTION: Tasche laterali p1 (12) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 619.42mm RAPID DISTANCE: 44.28mm ESTIMATED CYCLE TIME: 55s (1.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 23/66 DESCRIPTION: Tasche laterali f1 (12) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 162.14mm RAPID DISTANCE: 55.28mm ESTIMATED CYCLE TIME: 15s (0.3%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 24/66 DESCRIPTION: Forellini STRATEGY: Drilling WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm	MAXIMUM SPINDLE SPEED: 3820rpm MAXIMUM FEEDRATE: 106mm/min CUTTING DISTANCE: 507.3mm RAPID DISTANCE: 3398.16mm ESTIMATED CYCLE TIME: 5m:28s (7%) COOLANT: Flood	T10 D10 L10 TYPE: drill DIAMETER: 2.5mm TIP ANGLE: 140° LENGTH: 60mm FLUTES: 1 DESCRIPTION: Micropunta in metallo duro integrale CoroDrill® 862-GM VENDOR: sandvik PRODUCT: 862.1-2500-225A0-GM X2BL	

Operation 25/66 DESCRIPTION: TC Parete (1) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 65.38mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 6s (0.1%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 26/66 DESCRIPTION: TC Fondo (1) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 115.91mm RAPID DISTANCE: 56.28mm ESTIMATED CYCLE TIME: 15s (0.3%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 27/66 DESCRIPTION: TC Parete (2) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 119.53mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 9s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 28/66 DESCRIPTION: TC Fondo (2) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 277.5mm RAPID DISTANCE: 56.28mm ESTIMATED CYCLE TIME: 34s (0.7%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 29/66 DESCRIPTION: TC Parete (3) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 80.76mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 7s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 30/66 DESCRIPTION: TC Fondo (3) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 173.84mm RAPID DISTANCE: 56.28mm ESTIMATED CYCLE TIME: 22s (0.5%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 31/66 DESCRIPTION: TC Parete (4) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 167.06mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 12s (0.3%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 32/66 DESCRIPTION: TC Fondo (4) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 339.41mm RAPID DISTANCE: 131.48mm ESTIMATED CYCLE TIME: 42s (0.9%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 33/66 DESCRIPTION: TC Parete (5) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 99.27mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 8s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 34/66 DESCRIPTION: TC Fondo (5) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 229.39mm RAPID DISTANCE: 56.28mm ESTIMATED CYCLE TIME: 28s (0.6%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 35/66 DESCRIPTION: TC Parete (6) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 65.38mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 6s (0.1%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	

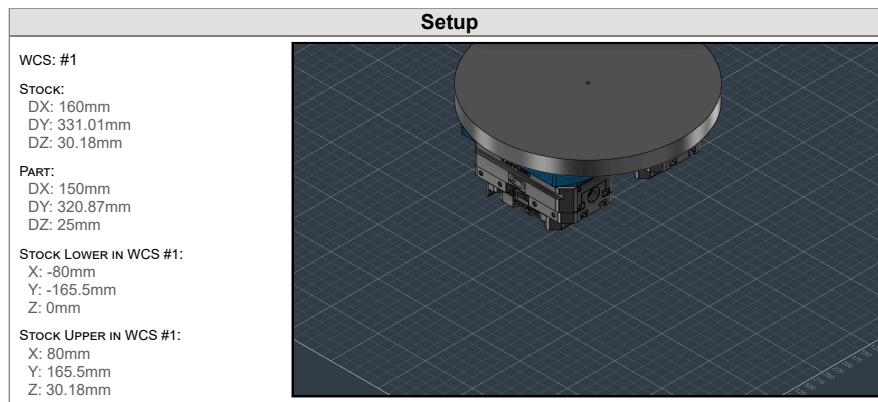
<p>Operation 36/66</p> <p>DESCRIPTION: TC Fondo (6)</p> <p>STRATEGY: Pocket 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.1mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 3.6mm</p>	<p>MAXIMUM SPINDLE SPEED: 3450rpm</p> <p>MAXIMUM FEEDRATE: 509mm/min</p> <p>CUTTING DISTANCE: 115.91mm</p> <p>RAPID DISTANCE: 56.28mm</p> <p>ESTIMATED CYCLE TIME: 15s (0.3%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 37/66</p> <p>DESCRIPTION: TC Parete (7)</p> <p>STRATEGY: Contour 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.01mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 5.7mm</p>	<p>MAXIMUM SPINDLE SPEED: 7160rpm</p> <p>MAXIMUM FEEDRATE: 1060mm/min</p> <p>CUTTING DISTANCE: 119.53mm</p> <p>RAPID DISTANCE: 45.28mm</p> <p>ESTIMATED CYCLE TIME: 9s (0.2%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 38/66</p> <p>DESCRIPTION: TC Fondo (7)</p> <p>STRATEGY: Pocket 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.1mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 3.6mm</p>	<p>MAXIMUM SPINDLE SPEED: 3450rpm</p> <p>MAXIMUM FEEDRATE: 509mm/min</p> <p>CUTTING DISTANCE: 277.5mm</p> <p>RAPID DISTANCE: 56.28mm</p> <p>ESTIMATED CYCLE TIME: 34s (0.7%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 39/66</p> <p>DESCRIPTION: TC Parete (8)</p> <p>STRATEGY: Contour 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.01mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 5.7mm</p>	<p>MAXIMUM SPINDLE SPEED: 7160rpm</p> <p>MAXIMUM FEEDRATE: 1060mm/min</p> <p>CUTTING DISTANCE: 80.76mm</p> <p>RAPID DISTANCE: 45.28mm</p> <p>ESTIMATED CYCLE TIME: 7s (0.2%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 40/66</p> <p>DESCRIPTION: TC Fondo (8)</p> <p>STRATEGY: Pocket 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.1mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 3.6mm</p>	<p>MAXIMUM SPINDLE SPEED: 3450rpm</p> <p>MAXIMUM FEEDRATE: 509mm/min</p> <p>CUTTING DISTANCE: 173.84mm</p> <p>RAPID DISTANCE: 56.28mm</p> <p>ESTIMATED CYCLE TIME: 22s (0.5%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 41/66</p> <p>DESCRIPTION: TC Parete (9)</p> <p>STRATEGY: Contour 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.01mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 5.7mm</p>	<p>MAXIMUM SPINDLE SPEED: 7160rpm</p> <p>MAXIMUM FEEDRATE: 1060mm/min</p> <p>CUTTING DISTANCE: 167.06mm</p> <p>RAPID DISTANCE: 45.28mm</p> <p>ESTIMATED CYCLE TIME: 12s (0.3%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 42/66</p> <p>DESCRIPTION: TC Fondo (9)</p> <p>STRATEGY: Pocket 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.1mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 3.6mm</p>	<p>MAXIMUM SPINDLE SPEED: 3450rpm</p> <p>MAXIMUM FEEDRATE: 509mm/min</p> <p>CUTTING DISTANCE: 339.41mm</p> <p>RAPID DISTANCE: 131.48mm</p> <p>ESTIMATED CYCLE TIME: 42s (0.9%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 43/66</p> <p>DESCRIPTION: TC Parete (10)</p> <p>STRATEGY: Contour 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.01mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 5.7mm</p>	<p>MAXIMUM SPINDLE SPEED: 7160rpm</p> <p>MAXIMUM FEEDRATE: 1060mm/min</p> <p>CUTTING DISTANCE: 99.27mm</p> <p>RAPID DISTANCE: 45.28mm</p> <p>ESTIMATED CYCLE TIME: 8s (0.2%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 44/66</p> <p>DESCRIPTION: TC Fondo (10)</p> <p>STRATEGY: Pocket 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.1mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPOVER: 3.6mm</p>	<p>MAXIMUM SPINDLE SPEED: 3450rpm</p> <p>MAXIMUM FEEDRATE: 509mm/min</p> <p>CUTTING DISTANCE: 229.39mm</p> <p>RAPID DISTANCE: 56.28mm</p> <p>ESTIMATED CYCLE TIME: 28s (0.6%)</p> <p>COOLANT: Flood</p>	<p>T4 D4 L4</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 6mm</p> <p>LENGTH: 57mm</p> <p>FLUTES: 4</p> <p>DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 2P342-0600-PA 1730</p>	
<p>Operation 45/66</p> <p>DESCRIPTION: TD parete (1)</p> <p>STRATEGY: Contour 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.01mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPDOWN: 5.5mm</p> <p>MAXIMUM STEPOVER: 3.8mm</p>	<p>MAXIMUM SPINDLE SPEED: 7560rpm</p> <p>MAXIMUM FEEDRATE: 953mm/min</p> <p>CUTTING DISTANCE: 215.17mm</p> <p>RAPID DISTANCE: 92.66mm</p> <p>ESTIMATED CYCLE TIME: 19s (0.4%)</p> <p>COOLANT: Flood</p>	<p>T5 D5 L5</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 4mm</p> <p>LENGTH: 54mm</p> <p>FLUTES: 5</p> <p>DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 1K335-0400-020-XC 1730</p>	
<p>Operation 46/66</p> <p>DESCRIPTION: TD fondo (1)</p> <p>STRATEGY: Pocket 2D</p> <p>WCS: #1</p> <p>TOLERANCE: 0.1mm</p> <p>STOCK TO LEAVE: 0mm</p> <p>MAXIMUM STEPDOWN: 3.92mm</p>	<p>MAXIMUM SPINDLE SPEED: 5280rpm</p> <p>MAXIMUM FEEDRATE: 665mm/min</p> <p>CUTTING DISTANCE: 147.16mm</p> <p>RAPID DISTANCE: 56.52mm</p> <p>ESTIMATED CYCLE TIME: 21s (0.5%)</p> <p>COOLANT: Flood</p>	<p>T5 D5 L5</p> <p>TYPE: flat end mill</p> <p>DIAMETER: 4mm</p> <p>LENGTH: 54mm</p> <p>FLUTES: 5</p> <p>DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale</p> <p>VENDOR: sandvik</p> <p>PRODUCT: 1K335-0400-020-XC 1730</p>	

Operation 47/66 DESCRIPTION: TD parete (2) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPDOWN: 5.5mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 7560rpm MAXIMUM FEEDRATE: 953mm/min CUTTING DISTANCE: 215.17mm RAPID DISTANCE: 92.66mm ESTIMATED CYCLE TIME: 19s (0.4%) COOLANT: Flood	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 48/66 DESCRIPTION: TD fondo (2) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.92mm	MAXIMUM SPINDLE SPEED: 5280rpm MAXIMUM FEEDRATE: 665mm/min CUTTING DISTANCE: 147.16mm RAPID DISTANCE: 56.52mm ESTIMATED CYCLE TIME: 21s (0.5%) COOLANT: Flood	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 49/66 DESCRIPTION: Barenatura STRATEGY: Drilling WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm	MAXIMUM SPINDLE SPEED: 934rpm MAXIMUM FEEDRATE: 333.333mm/min CUTTING DISTANCE: 140mm RAPID DISTANCE: 276mm ESTIMATED CYCLE TIME: 29s (0.6%) COOLANT: Flood	T12 D12 L12 TYPE: boring bar DIAMETER: 40mm LENGTH: 45mm FLUTES: 1 DESCRIPTION: Bareno microregistrabile CoroBore® 825 VENDOR: sandvik PRODUCT: 825-45TC09-C3	
Operation 50/66 DESCRIPTION: Contornatura STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPDOWN: 6mm MAXIMUM STEPOVER: 6.65mm	MAXIMUM SPINDLE SPEED: 4090rpm MAXIMUM FEEDRATE: 1720mm/min CUTTING DISTANCE: 2878.28mm RAPID DISTANCE: 445.28mm ESTIMATED CYCLE TIME: 2m:10s (2.8%) COOLANT: Flood	T9 D9 L9 TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	
Operation 51/66 DESCRIPTION: TL parete (1) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 60mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 5s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 52/66 DESCRIPTION: TL fondo (1) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.86mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 156mm RAPID DISTANCE: 56.88mm ESTIMATED CYCLE TIME: 7s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 53/66 DESCRIPTION: TL parete (2) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 68.51mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 5s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 54/66 DESCRIPTION: TL fondo (2) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 265.97mm RAPID DISTANCE: 56.88mm ESTIMATED CYCLE TIME: 11s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 55/66 DESCRIPTION: TL parete (3) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 44.31mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 4s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 56/66 DESCRIPTION: TL fondo (3) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 144.95mm RAPID DISTANCE: 56.88mm ESTIMATED CYCLE TIME: 6s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 57/66 DESCRIPTION: TL parete (4) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 60mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 5s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	

Operation 58/66 DESCRIPTION: TL fondo (4) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 206.38mm RAPID DISTANCE: 56.88mm ESTIMATED CYCLE TIME: 9s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD_1730	
Operation 59/66 DESCRIPTION: TL parete (5) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0.1mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 68.19mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 5s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD_1730	
Operation 60/66 DESCRIPTION: TL fondo (5) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 265.97mm RAPID DISTANCE: 56.88mm ESTIMATED CYCLE TIME: 11s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD_1730	
Operation 61/66 DESCRIPTION: TL parete (6) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 44.31mm RAPID DISTANCE: 45.28mm ESTIMATED CYCLE TIME: 4s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD_1730	
Operation 62/66 DESCRIPTION: TL fondo (6) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 144.95mm RAPID DISTANCE: 56.88mm ESTIMATED CYCLE TIME: 6s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD_1730	
Operation 63/66 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 62.33mm RAPID DISTANCE: 60.2mm ESTIMATED CYCLE TIME: 9s (0.2%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA_1630	
Operation 64/66 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 113.98mm RAPID DISTANCE: 109.33mm ESTIMATED CYCLE TIME: 19s (0.4%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA_1630	
Operation 65/66 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 64.85mm RAPID DISTANCE: 60.2mm ESTIMATED CYCLE TIME: 9s (0.2%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA_1630	
Operation 66/66 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 113.98mm RAPID DISTANCE: 109.33mm ESTIMATED CYCLE TIME: 19s (0.4%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA_1630	

Setup Sheet for Program 1002

JOB DESCRIPTION: Setup2
 DOCUMENT PATH: Finito v20 v1



Total	
NUMBER OF OPERATIONS: 62 NUMBER OF TOOLS: 9 TOOLS: T1 T2 T3 T4 T5 T8 T9 T11 T13 MAXIMUM FEEDRATE: 1720mm/min MAXIMUM SPINDLE SPEED: 7160rpm CUTTING DISTANCE: 28254.98mm RAPID DISTANCE: 11130.8mm ESTIMATED CYCLE TIME: 55m:14s	

Tools	
T1 D1 L1 TYPE: face mill DIAMETER: 54.08mm CORNER RADIUS: 0.8mm LENGTH: 45mm FLUTES: 4 DESCRIPTION: Fresa CoroMill® 345 per spianatura VENDOR: sandvik PRODUCT: 345-040Q22-13M	MAXIMUM FEED: 1600mm/min MAXIMUM SPINDLE SPEED: 1600rpm CUTTING DISTANCE: 1533.64mm RAPID DISTANCE: 190.1mm ESTIMATED CYCLE TIME: 1m:1s (1.8%)
T2 D2 L2 TYPE: face mill DIAMETER: 44mm CORNER RADIUS: 6mm LENGTH: 60mm FLUTES: 3 DESCRIPTION: Fresa CoroMill® 390 per spallamenti retti VENDOR: sandvik PRODUCT: R390-044C4-18M060	MAXIMUM FEED: 1000mm/min MAXIMUM SPINDLE SPEED: 5000rpm CUTTING DISTANCE: 1469.88mm RAPID DISTANCE: 209.06mm ESTIMATED CYCLE TIME: 1m:31s (2.7%)
T3 D3 L3 TYPE: drill DIAMETER: 8mm TIP ANGLE: 140° LENGTH: 126mm FLUTES: 1 DESCRIPTION: Punta in metallo duro integrale CoroDrill® 460 VENDOR: sandvik PRODUCT: 460.1-0800-060A1-XM GC34	MAXIMUM FEED: 477mm/min MAXIMUM SPINDLE SPEED: 2120rpm CUTTING DISTANCE: 224mm RAPID DISTANCE: 1041.76mm ESTIMATED CYCLE TIME: 41s (1.2%)
T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	MAXIMUM FEED: 1060mm/min MAXIMUM SPINDLE SPEED: 7160rpm CUTTING DISTANCE: 7066.5mm RAPID DISTANCE: 2324.14mm ESTIMATED CYCLE TIME: 23m:37s (42.7%)
T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	MAXIMUM FEED: 665mm/min MAXIMUM SPINDLE SPEED: 5280rpm CUTTING DISTANCE: 1692.96mm RAPID DISTANCE: 552.39mm ESTIMATED CYCLE TIME: 4m:12s (7.6%)
T8 D8 L8 TYPE: flat end mill DIAMETER: 18mm LENGTH: 145mm FLUTES: 2 DESCRIPTION: Fresa CoroMill® 390 per spallamenti VENDOR: sandvik PRODUCT: R390-018A16L-11L	MAXIMUM FEED: 651mm/min MAXIMUM SPINDLE SPEED: 4070rpm CUTTING DISTANCE: 4300.73mm RAPID DISTANCE: 2783.17mm ESTIMATED CYCLE TIME: 7m:10s (13%)

T9 D9 L9	TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	MAXIMUM FEED: 1720mm/min MAXIMUM SPINDLE SPEED: 4090rpm CUTTING DISTANCE: 5459.89mm RAPID DISTANCE: 2479.69mm ESTIMATED CYCLE TIME: 4m:34s (8.3%)	
T11 D11 L11	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	MAXIMUM FEED: 1570mm/min MAXIMUM SPINDLE SPEED: 5040rpm CUTTING DISTANCE: 6149.74mm RAPID DISTANCE: 1211.43mm ESTIMATED CYCLE TIME: 8m:19s (15%)	
T13 D13 L13	TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA 1630	MAXIMUM FEED: 1146mm/min MAXIMUM SPINDLE SPEED: 4777rpm CUTTING DISTANCE: 357.64mm RAPID DISTANCE: 339.06mm ESTIMATED CYCLE TIME: 56s (1.7%)	

Operations

Operation 1/62 DESCRIPTION: Spianatura pre STRATEGY: Facing WCS: #1 TOLERANCE: 0.01mm MAXIMUM STEPOVER: 47.5mm	T1 D1 L1 MAXIMUM SPINDLE SPEED: 1600rpm MAXIMUM FEEDRATE: 1600mm/min CUTTING DISTANCE: 1533.64mm RAPID DISTANCE: 190.1mm ESTIMATED CYCLE TIME: 1m:1s (1.8%) COOLANT: Flood	T2 D2 L2 MAXIMUM SPINDLE SPEED: 5000rpm MAXIMUM FEEDRATE: 1000mm/min CUTTING DISTANCE: 1469.88mm RAPID DISTANCE: 209.06mm ESTIMATED CYCLE TIME: 1m:31s (2.7%) COOLANT: Flood	
Operation 2/62 DESCRIPTION: Spianatura STRATEGY: Facing WCS: #1 TOLERANCE: 0.01mm MAXIMUM STEPOVER: 47.5mm	T3 D3 L3 MAXIMUM SPINDLE SPEED: 2120rpm MAXIMUM FEEDRATE: 477mm/min CUTTING DISTANCE: 224mm RAPID DISTANCE: 1041.76mm ESTIMATED CYCLE TIME: 41s (1.2%) COOLANT: Flood	T4 D4 L4 MAXIMUM SPINDLE SPEED: 3980rpm MAXIMUM FEEDRATE: 333.333mm/min CUTTING DISTANCE: 2996.3mm RAPID DISTANCE: 1150.74mm ESTIMATED CYCLE TIME: 16m:4s (29.1%) COOLANT: Flood	
Operation 3/62 DESCRIPTION: Fori pilota STRATEGY: Drilling WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm	T5 D5 L5 MAXIMUM SPINDLE SPEED: 4380rpm MAXIMUM FEEDRATE: 416mm/min CUTTING DISTANCE: 1114.28mm RAPID DISTANCE: 305.98mm ESTIMATED CYCLE TIME: 2m:44s (5%) COOLANT: Flood	T6 D6 L6 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2151.06mm RAPID DISTANCE: 1391.57mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	
Operation 4/62 DESCRIPTION: Tasche centrali pre STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 6mm	T7 D7 L7 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 1114.28mm RAPID DISTANCE: 305.98mm ESTIMATED CYCLE TIME: 2m:44s (5%) COOLANT: Flood	T8 D8 L8 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2149.66mm RAPID DISTANCE: 1391.6mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	
Operation 5/62 DESCRIPTION: Tasche diagonali pre STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 1.36mm MAXIMUM STEPOVER: 4mm	T9 D9 L9 MAXIMUM SPINDLE SPEED: 4380rpm MAXIMUM FEEDRATE: 416mm/min CUTTING DISTANCE: 1114.28mm RAPID DISTANCE: 305.98mm ESTIMATED CYCLE TIME: 2m:44s (5%) COOLANT: Flood	T10 D10 L10 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2149.66mm RAPID DISTANCE: 1391.6mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	
Operation 6/62 DESCRIPTION: Svuotamento STRATEGY: Adaptive 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.5mm MAXIMUM STEPDOWN: 9mm OPTIMAL LOAD: 4.5mm LOAD DEVIATION: 0.45mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2151.06mm RAPID DISTANCE: 1391.57mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	T12 D12 L12 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2149.66mm RAPID DISTANCE: 1391.6mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	
Operation 7/62 DESCRIPTION: Svuotamento STRATEGY: Adaptive 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.5mm MAXIMUM STEPDOWN: 9mm OPTIMAL LOAD: 4.5mm LOAD DEVIATION: 0.45mm	T13 D13 L13 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2151.06mm RAPID DISTANCE: 1391.57mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	T14 D14 L14 MAXIMUM SPINDLE SPEED: 4070rpm MAXIMUM FEEDRATE: 651mm/min CUTTING DISTANCE: 2149.66mm RAPID DISTANCE: 1391.6mm ESTIMATED CYCLE TIME: 3m:35s (6.5%) COOLANT: Flood	

Operation 8/62 DESCRIPTION: Contornatura STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0.14mm MAXIMUM STEPDOWN: 4mm MAXIMUM STEPOVER: 0.97mm	T9 D9 L9 MAXIMUM SPINDLE SPEED: 4090rpm MAXIMUM FEEDRATE: 1720mm/min CUTTING DISTANCE: 1333.69mm RAPID DISTANCE: 1072.21mm ESTIMATED CYCLE TIME: 1m:19s (2.4%) COOLANT: Flood	TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	
Operation 9/62 DESCRIPTION: Contornatura STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0.14mm MAXIMUM STEPDOWN: 4.5mm MAXIMUM STEPOVER: 0.97mm	T9 D9 L9 MAXIMUM SPINDLE SPEED: 4090rpm MAXIMUM FEEDRATE: 1720mm/min CUTTING DISTANCE: 1341.19mm RAPID DISTANCE: 1069.71mm ESTIMATED CYCLE TIME: 1m:20s (2.4%) COOLANT: Flood	TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	
Operation 10/62 DESCRIPTION: Tasche laterali p1 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 636.76mm RAPID DISTANCE: 44.37mm ESTIMATED CYCLE TIME: 57s (1.7%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 11/62 DESCRIPTION: Tasche laterali f1 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 114.66mm RAPID DISTANCE: 55.37mm ESTIMATED CYCLE TIME: 11s (0.3%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 12/62 DESCRIPTION: Tasche laterali p2 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 576.24mm RAPID DISTANCE: 44.37mm ESTIMATED CYCLE TIME: 52s (1.6%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 13/62 DESCRIPTION: Tasche laterali f2 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 204.71mm RAPID DISTANCE: 55.37mm ESTIMATED CYCLE TIME: 19s (0.6%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 14/62 DESCRIPTION: Tasche laterali p3 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 619.47mm RAPID DISTANCE: 44.37mm ESTIMATED CYCLE TIME: 55s (1.7%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 15/62 DESCRIPTION: Tasche laterali f3 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 162.14mm RAPID DISTANCE: 55.37mm ESTIMATED CYCLE TIME: 15s (0.5%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 16/62 DESCRIPTION: Tasche laterali p4 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 312.64mm RAPID DISTANCE: 44.37mm ESTIMATED CYCLE TIME: 29s (0.9%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 17/62 DESCRIPTION: Tasche laterali f4 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 114.65mm RAPID DISTANCE: 55.37mm ESTIMATED CYCLE TIME: 11s (0.3%) COOLANT: Flood	TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	

Operation 18/62 DESCRIPTION: Tasche laterali p5 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 815.2mm RAPID DISTANCE: 44.37mm ESTIMATED CYCLE TIME: 1m:12s (2.2%) COOLANT: Flood TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 19/62 DESCRIPTION: Tasche laterali f5 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 694.02mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 1m:2s (1.9%) COOLANT: Flood TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 20/62 DESCRIPTION: Tasche laterali p6 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 214.4mm RAPID DISTANCE: 53.37mm ESTIMATED CYCLE TIME: 20s (0.6%) COOLANT: Flood TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 21/62 DESCRIPTION: Tasche laterali f6 STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0.12mm MAXIMUM STEPDOWN: 5.44mm MAXIMUM STEPOVER: 2.58mm	T11 D11 L11 MAXIMUM SPINDLE SPEED: 3710rpm MAXIMUM FEEDRATE: 689mm/min CUTTING DISTANCE: 162.14mm RAPID DISTANCE: 55.37mm ESTIMATED CYCLE TIME: 15s (0.5%) COOLANT: Flood TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 22/62 DESCRIPTION: TC parete (1) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 65.38mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 6s (0.2%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 23/62 DESCRIPTION: TC fondo (1) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 149.85mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 19s (0.6%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 24/62 DESCRIPTION: TC parete (2) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 119.53mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 9s (0.3%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 25/62 DESCRIPTION: TC fondo (2) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 365.52mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 44s (1.3%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 26/62 DESCRIPTION: TC parete (3) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 80.76mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 7s (0.2%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 27/62 DESCRIPTION: TC fondo (3) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 208.01mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 26s (0.8%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 28/62 DESCRIPTION: TC parete (4) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	T4 D4 L4 MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 167.06mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 12s (0.4%) COOLANT: Flood TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	

Operation 29/62 DESCRIPTION: TC fondo (4) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 475.16mm RAPID DISTANCE: 134.39mm ESTIMATED CYCLE TIME: 58s (1.8%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 30/62 DESCRIPTION: TC parete (5) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 99.27mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 8s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 31/62 DESCRIPTION: TC fondo (5) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 304.56mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 37s (1.1%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 32/62 DESCRIPTION: TC parete (6) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 65.38mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 6s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 33/62 DESCRIPTION: TC fondo (6) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 149.85mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 19s (0.6%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 34/62 DESCRIPTION: TC parete (7) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 119.53mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 9s (0.3%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 35/62 DESCRIPTION: TC fondo (7) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 365.52mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 44s (1.3%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 36/62 DESCRIPTION: TC parete (8) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 80.76mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 7s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 37/62 DESCRIPTION: TC fondo (8) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 208.01mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 26s (0.8%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 38/62 DESCRIPTION: TC parete (9) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 167.06mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 12s (0.4%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 39/62 DESCRIPTION: TC fondo (9) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 475.16mm RAPID DISTANCE: 134.39mm ESTIMATED CYCLE TIME: 58s (1.8%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	

Operation 40/62 DESCRIPTION: TC parete (10) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 7160rpm MAXIMUM FEEDRATE: 1060mm/min CUTTING DISTANCE: 99.27mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 8s (0.2%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 41/62 DESCRIPTION: TC fondo (10) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.6mm	MAXIMUM SPINDLE SPEED: 3450rpm MAXIMUM FEEDRATE: 509mm/min CUTTING DISTANCE: 304.56mm RAPID DISTANCE: 56.37mm ESTIMATED CYCLE TIME: 37s (1.1%) COOLANT: Flood	T4 D4 L4 TYPE: flat end mill DIAMETER: 6mm LENGTH: 57mm FLUTES: 4 DESCRIPTION: CoroMill® Plura, fresa a candela in metallo duro integrale VENDOR: sandvik PRODUCT: 2P342-0600-PA 1730	
Operation 42/62 DESCRIPTION: TD parete (1) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPDOWN: 5.5mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 4380rpm MAXIMUM FEEDRATE: 416mm/min CUTTING DISTANCE: 141.69mm RAPID DISTANCE: 66.6mm ESTIMATED CYCLE TIME: 22s (0.7%) COOLANT: Flood	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 43/62 DESCRIPTION: TD parete (2) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPDOWN: 5.5mm MAXIMUM STEPOVER: 3.92mm	MAXIMUM SPINDLE SPEED: 5280rpm MAXIMUM FEEDRATE: 665mm/min CUTTING DISTANCE: 147.65mm RAPID DISTANCE: 56.61mm ESTIMATED CYCLE TIME: 22s (0.6%) COOLANT: Flood	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 44/62 DESCRIPTION: TD parete (1) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPDOWN: 5.5mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 4380rpm MAXIMUM FEEDRATE: 416mm/min CUTTING DISTANCE: 141.69mm RAPID DISTANCE: 66.6mm ESTIMATED CYCLE TIME: 22s (0.7%) COOLANT: Flood	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 45/62 DESCRIPTION: TD parete (1) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.92mm	MAXIMUM SPINDLE SPEED: 5280rpm MAXIMUM FEEDRATE: 665mm/min CUTTING DISTANCE: 147.65mm RAPID DISTANCE: 56.61mm ESTIMATED CYCLE TIME: 22s (0.6%) COOLANT: Flood	T5 D5 L5 TYPE: flat end mill DIAMETER: 4mm LENGTH: 54mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0400-020-XC 1730	
Operation 46/62 DESCRIPTION: Contornatura STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPDOWN: 4.5mm MAXIMUM STEPOVER: 6.65mm	MAXIMUM SPINDLE SPEED: 4090rpm MAXIMUM FEEDRATE: 1720mm/min CUTTING DISTANCE: 2785mm RAPID DISTANCE: 337.77mm ESTIMATED CYCLE TIME: 1m:54s (3.5%) COOLANT: Flood	T9 D9 L9 TYPE: flat end mill DIAMETER: 7mm LENGTH: 63mm FLUTES: 3 DESCRIPTION: CoroMill® Plura, fresa candela in metallo duro integrale VENDOR: sandvik PRODUCT: 1P251-0700-XA 1630	
Operation 47/62 DESCRIPTION: TL parete (1) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 60mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 5s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 48/62 DESCRIPTION: TL fondo (1) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 3.86mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 156mm RAPID DISTANCE: 56.97mm ESTIMATED CYCLE TIME: 7s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 49/62 DESCRIPTION: TL parete (2) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 68.51mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 5s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 50/62 DESCRIPTION: TL fondo (2) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 265.97mm RAPID DISTANCE: 56.97mm ESTIMATED CYCLE TIME: 11s (0.3%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	

Operation 51/62 DESCRIPTION: TL parete (3) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 44.31mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 4s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 52/62 DESCRIPTION: TL fondo (3) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 141.54mm RAPID DISTANCE: 56.97mm ESTIMATED CYCLE TIME: 6s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 53/62 DESCRIPTION: TL parete (4) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 60mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 5s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 54/62 DESCRIPTION: TL fondo (4) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 206.38mm RAPID DISTANCE: 56.97mm ESTIMATED CYCLE TIME: 9s (0.3%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 55/62 DESCRIPTION: TL parete (5) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0.1mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 68.19mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 5s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 56/62 DESCRIPTION: TL fondo (5) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 265.97mm RAPID DISTANCE: 56.97mm ESTIMATED CYCLE TIME: 11s (0.3%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 57/62 DESCRIPTION: TL parete (6) STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm/0.12mm MAXIMUM STEPOVER: 3.8mm	MAXIMUM SPINDLE SPEED: 5040rpm MAXIMUM FEEDRATE: 1570mm/min CUTTING DISTANCE: 44.31mm RAPID DISTANCE: 45.37mm ESTIMATED CYCLE TIME: 4s (0.1%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 58/62 DESCRIPTION: TL fondo (6) STRATEGY: Pocket 2D WCS: #1 TOLERANCE: 0.1mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 2.58mm	MAXIMUM SPINDLE SPEED: 4820rpm MAXIMUM FEEDRATE: 1510mm/min CUTTING DISTANCE: 141.54mm RAPID DISTANCE: 56.97mm ESTIMATED CYCLE TIME: 6s (0.2%) COOLANT: Flood	T11 D11 L11 TYPE: bullnose end mill DIAMETER: 6mm CORNER RADIUS: 1mm LENGTH: 57mm FLUTES: 5 DESCRIPTION: Fresa a candela CoroMill® Dura in metallo duro integrale VENDOR: sandvik PRODUCT: 1K335-0600-100-XD 1730	
Operation 59/62 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 64.84mm RAPID DISTANCE: 60.2mm ESTIMATED CYCLE TIME: 9s (0.3%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA 1630	
Operation 60/62 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 113.98mm RAPID DISTANCE: 109.33mm ESTIMATED CYCLE TIME: 19s (0.6%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA 1630	

Operation 61/62 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 64.84mm RAPID DISTANCE: 60.2mm ESTIMATED CYCLE TIME: 9s (0.3%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA 1630
Operation 62/62 DESCRIPTION: Raccordo STRATEGY: Contour 2D WCS: #1 TOLERANCE: 0.01mm STOCK TO LEAVE: 0mm MAXIMUM STEPOVER: 5.7mm	MAXIMUM SPINDLE SPEED: 4777rpm MAXIMUM FEEDRATE: 1146mm/min CUTTING DISTANCE: 113.98mm RAPID DISTANCE: 109.33mm ESTIMATED CYCLE TIME: 19s (0.6%) COOLANT: Flood	T13 D13 L13 TYPE: bullnose end mill DIAMETER: 8mm CORNER RADIUS: 1mm LENGTH: 163mm FLUTES: 4 DESCRIPTION: Fresa a candela in metallo duro integrale CoroMill® Plura, per la fresatura laterale ad avanzamenti VENDOR: sandvik PRODUCT: 2P340-0800-PA 1630

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