

Coarse-Set Aluminum Body PCD Face Mills

Coarse-Set Order No.	Number of Cartridges	Effective Cutting Dia.	Weight (lbs.)	Preset Height	Bore Dia.	Keyway Slot	Mounting Number	Max RPM	Max SFPM (IPM)	Table Speed at .005/Tooth	Arbor Screw	Coolant Screws/Caps
CSR-2-2	2	2.0	1.0	2.0	0.75	0.32	1	15,500	8,122	155	3/8-24x1	CS-2-2
CSR-2.5-3	3	2.5	1.5	2.0	0.75	0.32	1	14,500	9,498	218	3/8-24x1	CS-2.5-3
CSR-3-4	4	3.0	1.75	2.0	1.00	0.375	1A	13,500	10,611	270	1/2-20x1-1/4	CS-3-4
CSR-4-5	5	4.0	2.0	2.0	1.25	0.500	2	11,500	12,052	288	5/8-18x1-1/4	CS-4-5
CSR-5-6	6	5.0	3.5	2.375	1.50	0.625	3	10,500	13,755	315	3/4-16x1-3/4	CS-5-6
CSR-6-8A	8	6.0	7.0	2.375	1.50	0.625	3	9,500	14,934	380	3/4-16x1-3/4	CS-6-8
CSR-6-8B	8	6.0	7.0	2.375	2.00	0.750	4	9,500	14,934	380	#2 Univ. Screw	CS-6-8
CSR-7-8	8	7.0	8.0	2.375	2.50	0.750	5	8,750	16,048	350	#3 Univ. Screw	CS-7-8
CSR-8-10	10	8.0	9.0	2.375	2.50	1.000	5	8,000	16,768	400	#3 Univ. Screw	CS-8-10
CSR-9-10	10	9.0	11.25	2.375	2.50	1.000	5	7,500	17,685	375	#3 Univ. Screw	CS-9-10
CSR-10-12	12	10.0	14.0	2.375	2.50	1.000	5	7,500	18,340	420	#3 Univ. Screw	CS-10-12
CSR-11-12	12	11.0	16.25	2.375	2.50	1.000	5	6,750	19,454	405	#3 Univ. Screw	CS-11-12
CSR-12-14	14	12.0	18.5	2.375	2.50	1.000	5	6,750	20,436	455	#3 Univ. Screw	CS-12-14

- Cartridge Mtg. Screws = Button Head Cap Screws 1/4-28 X 1" Part # CMS-4
- Axial Adjusting Screw = Part # AAS-428

- Replacement Wear Pads = Part # WPCS (Cutter Diameter)
- Wear Pad Mtg. Screws Part # T-4

Fine-Set Face Mill Specifications

Fine-Set FS Tool No.	Number of Inserts	Effective Cutting Dia.	Weight (lbs.)	Preset Height	Bore Dia.	Keyway Slot	Mounting Style	Max RPM	Max SFPM (IPM)	Table Speed at .003/Tooth (IPM)	Coolant Screws/Caps
FSR-3-8	8	3.00	2.0	2.0	1.00	0.375	1A	13,500	10,611	324	FS-3
FSR-4-12	12	4.00	3.0	2.0	1.25	0.500	2	11,500	12,052	414	FS-4
FSR-5-15	15	5.00	4.0	2.375	1.50	0.625	3	10,500	13,755	472	FS-5
FSR-6-18A	18	6.00	5.0	2.375	1.50	0.625	3	9,500	14,939	513	FS-6-1.5
FSR-6-18B	18	6.00	5.0	2.375	2.00	0.750	4	9,500	14,934	513	FS-6-2
FSR-8-24	24	8.00	7.0	2.375	2.50	1.00	5	8,000	16,768	576	FS8
FSR-10-30	30	10.00	8.0	2.375	2.50	1.00	5	7,000	18,340	630	FS-10

- # FSC-9 Insert Clamp Assembly
- # AAF-9F5 -Axial Adjusting Screw