

Extended Shank End Mills

Diameter	Fractional	Metric	LOC	Reach	OAL	Shank Diameter	Flute Number	Style	Tolerance +0.XXXX/-0.XXXX	Part Number
0.0625	1/16		1/16	5/16	3	1/16	4	BN	+0.001/-0.001	P820-200105-1
0.0625	1/16		1/16	5/16	3	1/16	4	SE	+0.001/-0.001	P820-200209-1
0.0938	3/32		3/32	11/32	3	3/32	4	BN	+0.001/-0.001	P820-200106-1
0.0938	3/32		3/32	11/32	3	3/32	4	SE	+0.001/-0.001	P820-200582-1
0.1250	1/8		1/8	5/8	3	1/8	4	BN	+0.001/-0.001	P820-200107-1
0.1250	1/8		1/8	5/8	3	1/8	4	SE	+0.001/-0.001	P820-200210-1
0.1250	1/8		1/8	5/8	3	1/8	4	SE-.015CR	+0.001/-0.001	P820-200241-1
0.1250	1/8		1/8	5/8	3	1/8	4	SE-.031CR	+0.001/-0.001	P820-200628-1
0.1875	3/16		3/16	11/16	3	3/16	4	BN	+0.001/-0.001	P820-200108-1
0.1875	3/16		3/16	11/16	3	3/16	4	SE	+0.001/-0.001	P820-200237-1
0.1875	3/16		3/16	11/16	3	3/16	4	SE-.062CR	+0.001/-0.001	P820-200627-1
0.2500	1/4		1/4	3/4	4	1/4	4	BN	+0.001/-0.001	P820-200109-1
0.2500	1/4		1/4	3/4	4	1/4	4	SE	+0.001/-0.001	P820-200211-1
0.2500	1/4		1/4	3/4	4	1/4	4	SE-.015CR	+0.001/-0.001	P820-200242-1
0.2500	1/4		1/4	3/4	4	1/4	4	SE-.030CR	+0.001/-0.001	P820-200279-1
0.2500	1/4		1/4	3/4	4	1/4	4	SE-.062CR	+0.001/-0.001	P820-200626-1
0.3125	5/16		5/16	13/16	4	5/16	4	BN	+0.001/-0.001	P820-200110-1
0.3125	5/16		5/16	13/16	4	5/16	4	SE	+0.001/-0.001	P820-200581-1
0.3750	3/8		3/8	1-1/8	4	3/8	4	BN	+0.001/-0.001	P820-200111-1
0.3750	3/8		3/8	1-1/8	4	3/8	4	SE	+0.001/-0.001	P820-200512-1
0.3750	3/8		3/8	1-1/8	4	3/8	4	SE-.015CR	+0.001/-0.001	P820-200309-1
0.5000	1/2		1/2	1-1/4	6	1/2	4	BN	+0.001/-0.001	P820-200602-1
0.5000	1/2		1/2	1-1/4	6	1/2	4	SE	+0.001/-0.001	P820-200603-1
0.5000	1/2		1/2	1-1/4	6	1/2	4	SE-.015CR	+0.001/-0.001	P820-200310-1

Mold Maker End Mills US Sizes

Diameter	Fractional	Metric	LOC	Reach	OAL	Shank Diameter	Flute Number	Style	Tolerance +0.XXXX/-0.XXXX	Part Number
Mold Makers With Reach										
0.0156	1/64	0.075		1/8	2-1/2	1/8	2	BN	+0.000/-0.0005	P820-200404-1
0.0156	1/64	0.075		1/8	2-1/2	1/8	2	SE	+0.000/-0.0005	P820-200403-1
0.0313	1/32	5/32		1/4	2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200406-1
0.0313	1/32	5/32		1/4	2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200405-1
0.0313	1/32	5/32		1/4	2-1/2	1/8	4	SE-.005CR	+0.000/-0.0005	P820-200407-1
0.0469	3/64	15/64		1/2	2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200409-1
0.0469	3/64	15/64		1/2	2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200408-1
0.0469	3/64	15/64		1/2	2-1/2	1/8	4	SE-.010CR	+0.000/-0.0005	P820-200410-1
0.0625	1/16	5/16		1	2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200412-1
0.0625	1/16	5/16		1	2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200411-1
0.0625	1/16	5/16		1	2-1/2	1/8	4	SE-.010CR	+0.000/-0.0005	P820-200413-1
0.0938	3/32	15/32		1	2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200415-1
0.0938	3/32	15/32		1	2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200414-1
0.0938	3/32	15/32		1	2-1/2	1/8	4	SE-.015CR	+0.000/-0.0005	P820-200416-1
0.0938	3/32	15/32		1	2-1/2	1/8	4	SE-.020CR	+0.000/-0.0005	P820-200417-1
0.1250	1/8	5/8		1-1/4	3	1/8	4	BN	+0.000/-0.0005	P820-200419-1
0.1250	1/8	5/8		1-1/4	3	1/8	4	SE	+0.000/-0.0005	P820-200418-1
0.1250	1/8	5/8		1-1/4	3	1/8	4	SE-.015CR	+0.000/-0.0005	P820-200420-1
0.1250	1/8	5/8		1-1/4	3	1/8	4	SE-.020CR	+0.000/-0.0005	P820-200421-1
0.1250	1/8	5/8		1-1/4	3	1/8	4	SE-.030CR	+0.000/-0.0005	P820-200422-1

Mold Maker End Mills US Sizes

Diameter	Fractional	Metric	LOC	Reach	OAL	Shank Diameter	Flute Number	Style	Tolerance +0.XXXX/-0.XXXX	Part Number
0.1875	3/16		15/16	1-1/2	3	3/16	4	BN	+0.000/-0.001	P820-200424-1
0.1875	3/16		15/16	1-1/2	3	3/16	4	SE	+0.000/-0.001	P820-200423-1
0.1875	3/16		15/16	1-1/2	3	3/16	4	SE-.030CR	+0.000/-0.001	P820-200425-1
0.2500	1/4		1-1/4	2-1/2	4	1/4	4	BN	+0.000/-0.001	P820-200427-1
0.2500	1/4		1-1/4	2-1/2	4	1/4	4	SE	+0.000/-0.001	P820-200426-1
0.2500	1/4		1-1/4	2-1/2	4	1/4	4	SE-.015CR	+0.000/-0.001	P820-200428-1
0.2500	1/4		1-1/4	2-1/2	4	1/4	4	SE-.020CR	+0.000/-0.001	P820-200429-1
0.2500	1/4		1-1/4	2-1/2	4	1/4	4	SE-.030CR	+0.000/-0.001	P820-200430-1
0.2500	1/4		1-1/4	2-1/2	4	1/4	4	SE-.060CR	+0.000/-0.001	P820-200431-1
Mold Makers Without Reach										
0.0156	1/64		0.075		2-1/2	1/8	2	BN	+0.000/-0.0005	P820-200684-1
0.0156	1/64		0.075		2-1/2	1/8	2	SE	+0.000/-0.0005	P820-200683-1
0.0313	1/32		5/32		2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200686-1
0.0313	1/32		5/32		2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200685-1
0.0313	1/32		5/32		2-1/2	1/8	4	SE-.005CR	+0.000/-0.0005	P820-200687-1
0.0469	3/64		15/64		2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200689-1
0.0469	3/64		15/64		2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200688-1
0.0469	3/64		15/64		2-1/2	1/8	4	SE-.010CR	+0.000/-0.0005	P820-200690-1
0.0625	1/16		5/16		2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200692-1
0.0625	1/16		5/16		2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200691-1
0.0625	1/16		5/16		2-1/2	1/8	4	SE-.010CR	+0.000/-0.0005	P820-200693-1
0.0938	3/32		15/32		2-1/2	1/8	4	BN	+0.000/-0.0005	P820-200695-1
0.0938	3/32		15/32		2-1/2	1/8	4	SE	+0.000/-0.0005	P820-200694-1
0.0938	3/32		15/32		2-1/2	1/8	4	SE-.015CR	+0.000/-0.0005	P820-200696-1
0.0938	3/32		15/32		2-1/2	1/8	4	SE-.020CR	+0.000/-0.0005	P820-200697-1
0.1250	1/8		5/8		3	1/8	4	BN	+0.000/-0.0005	P820-200699-1
0.1250	1/8		5/8		3	1/8	4	SE	+0.000/-0.0005	P820-200698-1
0.1250	1/8		5/8		3	1/8	4	SE-.015CR	+0.000/-0.0005	P820-200700-1
0.1250	1/8		5/8		3	1/8	4	SE-.020CR	+0.000/-0.0005	P820-200701-1
0.1250	1/8		5/8		3	1/8	4	SE-.030CR	+0.000/-0.0005	P820-200702-1
0.1875	3/16		15/16		3	3/16	4	BN	+0.000/-0.001	P820-200704-1
0.1875	3/16		15/16		3	3/16	4	SE	+0.000/-0.001	P820-200703-1
0.1875	3/16		15/16		3	3/16	4	SE-.030CR	+0.000/-0.001	P820-200705-1
0.2500	1/4		1-1/4		4	1/4	4	BN	+0.000/-0.001	P820-200707-1
0.2500	1/4		1-1/4		4	1/4	4	SE	+0.000/-0.001	P820-200706-1
0.2500	1/4		1-1/4		4	1/4	4	SE-.015CR	+0.000/-0.001	P820-200708-1
0.2500	1/4		1-1/4		4	1/4	4	SE-.020CR	+0.000/-0.001	P820-200709-1
0.2500	1/4		1-1/4		4	1/4	4	SE-.030CR	+0.000/-0.001	P820-200710-1
0.2500	1/4		1-1/4		4	1/4	4	SE-.060CR	+0.000/-0.001	P820-200711-1
0.3750	3/8		1-1/2		6	3/8	4	BN	+0.000/-0.001	P820-200713-1
0.3750	3/8		1-1/2		6	3/8	4	SE	+0.000/-0.001	P820-200712-1
0.3750	3/8		1-1/2		6	3/8	4	SE-.015CR	+0.000/-0.001	P820-200714-1
0.3750	3/8		1-1/2		6	3/8	4	SE-.030CR	+0.000/-0.001	P820-200715-1
0.3750	3/8		1-1/2		6	3/8	4	SE-.060CR	+0.000/-0.001	P820-200716-1
0.5000	1/2		1-1/2		6	1/2	4	BN	+0.000/-0.001	P820-200718-1
0.5000	1/2		1-1/2		6	1/2	4	SE	+0.000/-0.001	P820-200717-1
0.5000	1/2		1-1/2		6	1/2	4	SE-.015CR	+0.000/-0.001	P820-200719-1
0.5000	1/2		1-1/2		6	1/2	4	SE-.030CR	+0.000/-0.001	P820-200720-1
0.5000	1/2		1-1/2		6	1/2	4	SE-.060CR	+0.000/-0.001	P820-200721-1



Mold Maker End Mills Metric Sizes

Diameter	Fractional	Metric	LOC	Reach	OAL	Shank Diameter	Flute Number	Style	Tolerance +0.XXXX/-0.XXXX	Part Number
Metric Mold Makers With Reach										
0.0197		0.5mm	2.5mm	3mm	62mm	3mm	2	BN	+0.000mm/-0.013mm	P820-200338-1
0.0197		0.5mm	2.5mm	3mm	62mm	3mm	2	SE	+0.000mm/-0.013mm	P820-200337-1
0.0394		1mm	5mm	12mm	62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200340-1
0.0394		1mm	5mm	12mm	62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200339-1
0.0591		1.5mm	7.5mm	25mm	62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200342-1
0.0591		1.5mm	7.5mm	25mm	62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200341-1
0.0787		2mm	10mm	25mm	62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200344-1
0.0787		2mm	10mm	25mm	62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200343-1
0.1181		3mm	15mm	30mm	62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200346-1
0.1181		3mm	15mm	30mm	62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200345-1
0.1575		4mm	20mm	40mm	75mm	4mm	4	BN	+0.000mm/-0.025mm	P820-200348-1
0.1575		4mm	20mm	40mm	75mm	4mm	4	SE	+0.000mm/-0.025mm	P820-200347-1
0.2362		6mm	24mm	50mm	75mm	6mm	4	BN	+0.000mm/-0.025mm	P820-200350-1
0.2362		6mm	24mm	50mm	75mm	6mm	4	SE	+0.000mm/-0.025mm	P820-200349-1
Metric Mold Makers Without Reach										
0.0197		0.5mm	2.5mm		62mm	3mm	2	BN	+0.000mm/-0.013mm	P820-200670-1
0.0197		0.5mm	2.5mm		62mm	3mm	2	SE	+0.000mm/-0.013mm	P820-200669-1
0.0394		1mm	5mm		62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200672-1
0.0394		1mm	5mm		62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200671-1
0.0591		1.5mm	7.5mm		62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200674-1
0.0591		1.5mm	7.5mm		62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200673-1
0.0787		2mm	10mm		62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200676-1
0.0787		2mm	10mm		62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200675-1
0.1181		3mm	15mm		62mm	3mm	4	BN	+0.000mm/-0.013mm	P820-200678-1
0.1181		3mm	15mm		62mm	3mm	4	SE	+0.000mm/-0.013mm	P820-200677-1
0.1575		4mm	20mm		75mm	4mm	4	BN	+0.000mm/-0.025mm	P820-200680-1
0.1575		4mm	20mm		75mm	4mm	4	SE	+0.000mm/-0.025mm	P820-200679-1
0.2362		6mm	24mm		75mm	6mm	4	BN	+0.000mm/-0.025mm	P820-200682-1
0.2362		6mm	24mm		75mm	6mm	4	SE	+0.000mm/-0.025mm	P820-200681-1