

These solid carbide ball end mills are recommended for cutting nonferrous alloys. Use where long life and high-quality finish is desired.

Primary usage:

Aluminum, brass

Secondary usage:

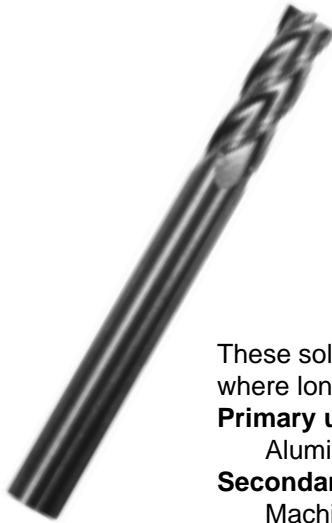
Machinable plastics and waxes

NOTES

- CED** Cutting Edge Diameter
- CEL** Cutting Edge Length
- OAL** Overall Length
- CED tolerance: ±.005

Catalog Number	CED	CEL	Shank Dia.	OAL	End Type	# of Flutes	Price
H25Q23-004030224	1/16"	3/16"	1/8"	1-1/2"	Ball	2	\$ 9.40
H25Q43-004030224	1/16"	3/16"	1/8"	1-1/2"	Ball	4	\$ 9.40
H25Q23-008080224	1/8"	1/2"	1/8"	1-1/2"	Ball	2	\$ 9.40
H25Q43-008080224	1/8"	1/2"	1/8"	1-1/2"	Ball	4	\$ 9.40
H25Q23-016120440	1/4"	3/4"	1/4"	2-1/2"	Ball	2	\$16.90
H25Q43-016120440	1/4"	3/4"	1/4"	2-1/2"	Ball	4	\$16.90
H25Q23-024140640	3/8"	7/8"	3/8"	2-1/2"	Ball	2	\$26.90
H25Q43-024140640	3/8"	7/8"	3/8"	2-1/2"	Ball	4	\$26.90
H25Q23-032160848	1/2"	1"	1/2"	3"	Ball	2	\$43.50
H25Q43-032160848	1/2"	1"	1/2"	3"	Ball	4	\$43.50

Solid Carbide Flat End Mills



These solid carbide flat bottom end mills are recommended for cutting nonferrous alloys. Use where long life and high-quality finish is desired.

Primary usage:

Aluminum, brass

Secondary usage:

Machinable plastics and waxes

NOTES

- CED** Cutting Edge Diameter
- CEL** Cutting Edge Length
- OAL** Overall Length
- CED tolerance: ±.005

Catalog Number	CED	CEL	Shank Dia.	OAL	End Type	# of Flutes	Price
H25Q22-004030224	1/16"	3/16"	1/8"	1-1/2"	Flat	2	\$ 7.50
H25Q42-004030224	1/16"	3/16"	1/8"	1-1/2"	Flat	4	\$ 7.50
H25Q22-008080224	1/8"	1/2"	1/8"	1-1/2"	Flat	2	\$ 7.50
H25Q42-008080224	1/8"	1/2"	1/8"	1-1/2"	Flat	4	\$ 7.50
H25Q22-016120440	1/4"	3/4"	1/4"	2-1/2"	Flat	2	\$14.00
H25Q42-016120440	1/4"	3/4"	1/4"	2-1/2"	Flat	4	\$14.00
H25Q22-024140640	3/8"	7/8"	3/8"	2-1/2"	Flat	2	\$21.50
H25Q42-024140640	3/8"	7/8"	3/8"	2-1/2"	Flat	4	\$21.50
H25Q22-032160848	1/2"	1"	1/2"	3"	Flat	2	\$34.80
H25Q42-032160848	1/2"	1"	1/2"	3"	Flat	4	\$34.80