



HARRIER™

Material Specific High Performance End Mills

APPLICATION

Series	Image	Page	Fl.	Description	Coating	Size Range	Low Carbon Steel	High Carbon Steel	Alloy Steel	300 Stainless	400 Stainless	PH Stainless	Cast Iron	Aluminum Alloy	Cast Aluminum	Nickel Alloys	Titanium Alloys	Hardened Steels 35-45 HRC	Hardened Steels 45-50 HRC
HARRIER-ALT	504R	10	4	Variable Index	CR-MAX	1/8 - 1-1/4	■	■	□	■	■	□	□	X	X	□	■	□	X
	504B	14	4	Variable Index Reduced Neck	CR-MAX	1/8 - 1-1/4	■	■	□	■	■	□	□	X	X	□	■	□	X
	504C	17	4	Variable Index Ball Nose	CR-MAX	1/8 - 1.0	■	■	□	■	■	□	□	X	X	□	■	□	X
	504D	18	4	Variable Index Chipbreakers	CR-MAX	1/8 - 1.0	■	■	□	■	■	□	□	X	X	□	■	□	X
	505A	19	5	Variable Index	CR-MAX	1/8 - 1-1/4	■	■	□	■	■	□	□	X	X	□	■	□	X
	505B	23	5	Variable Index Reduced Neck	CR-MAX	1/8 - 1-1/4	■	■	□	■	■	□	□	X	X	□	■	□	X
	507A	27	7	Variable Index	CR-MAX	3/8 - 1-1/4	■	■	□	■	■	□	□	X	X	□	■	□	X
HARRIER-NF	103P	29	3	Ramping	Bright	3/16 - 3/4	X	X	X	X	X	X	X	■	■	X	X	X	X
	103R	30	3	Slotting & Roughing	Bright	3/16 - 3/4	X	X	X	X	X	X	X	■	■	X	X	X	X
	103F	31	3	Finishing	Bright	3/16 - 3/4	X	X	X	X	X	X	X	■	■	X	X	X	X
	203A	32	3	General Milling	ZrN, Bright	1/8 - 1-1/4	X	X	X	X	X	X	X	■	■	X	X	X	X
	203B	35	3	General Milling WF	ZrN, Bright	1/8 - 1.0	X	X	X	X	X	X	X	■	■	X	X	X	X
	203C	36	3	General Milling BN	ZrN, Bright	1/4 - 1.0	X	X	X	X	X	X	X	■	■	X	X	X	X
	203D	37	3	General Milling RN	ZrN, Bright	1/8 - 1.0	X	X	X	X	X	X	X	■	■	X	X	X	X
	203E	39	3	General Milling RN BN	ZrN, Bright	1/4 - 1.0	X	X	X	X	X	X	X	■	■	X	X	X	X
HARRIER-F	404A	40	4	Variable Helix/Index	SI-MAX	1/8 - 1.0	□	□	■	X	□	■	■	X	X	■	X	■	■
	404R	43	4	Chamfer Variable Helix/Index	SI-MAX	1/8 - 1.0	□	□	■	X	□	■	■	X	X	■	X	■	■
	404B	44	4	Variable Helix/Index	SI-MAX	1/8 - 1.0	□	□	■	X	□	■	■	X	X	■	X	■	■
	405A	45	5	Variable Helix/Index	SI-MAX	1/8 - 1.0	□	□	■	X	□	■	■	X	X	■	X	■	■
	407A	48	7	Variable Helix/Index	SI-MAX	1/8 - 1.0	□	□	■	X	□	■	■	X	X	■	X	■	■

■ Best □ Good X Not Recommended