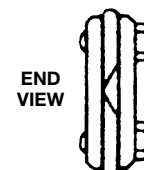


## Industrial Grade, Clipper Cut Cutters

- All-purpose precision ground and hardened jaws with clipper-cut blades for close or flush cutting
- Not for cutting hard materials
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges



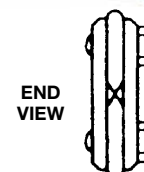
Cat No.	UPC No.	Approx. Weight		Length		Soft and Medium Hard Materials (Up to Brinell 200, Rockwell C15)		Hard Materials (Up to Brinell 300, Rockwell C31)		Replacement Cutterhead	
		lbs	k	Inch	mm	Inch	mm	Inch	mm	Cat. No.	UPC No.
1490MNE	037103913784	2 3/4	1	14	356	5/16	8	1/4	6	1413NE	037103913487
0090MNE	037103905574	3 1/2	2	18	457	3/8	10	5/16	8	0013NE	037103904959
0190MNE	037103907196	5 1/4	3	24	610	7/16	11	3/8	10	0113NE	037103906311
0290MNE	037103908124	8 1/2	4	30	762	1/2	13	7/16	11	0213NE	037103907653
0390MNE	037103909411	12 7/8	6	36	914	9/16	14	1/2	13	0313NE	037103908698

H.K. Porter

## General Purpose, Center Cut Cutters

- All-purpose precision ground and hardened jaws with center-cut blades
- Cuts soft, medium, and hard metals
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Popular cutter

Lightweight, Fiberglass Handles



Cat No.	UPC No.	Approx. Weight		Length		Soft and Medium Hard Materials (Up to Brinell 300, Rockwell C31)		Hard Materials (Up to Brinell 455, Rockwell C48)		Replacement Cutterhead	
		lbs	k	Inch	mm	Inch	mm	Inch	mm	Cat. No.	UPC No.
0090FC	037103905451	3 1/2	2	18 1/4	464	3/8	10	1/4	6	0013C	037103904850
0190FC	037103907073	4 1/2	2	24 1/2	622	7/16	11	5/16	8	0113C	037103906205
0290FC	037103908032	7 1/2	4	30 1/2	775	1/2	13	3/8	10	0213C	037103907578
0390FC	037103909299	11 1/2	5	36 1/2	927	9/16	14	7/16	11	0313C	037103908599