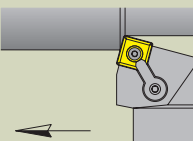
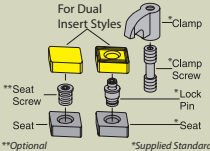




Multi-Lock Toolholders

	MSRN R/L Toolholder Style R- 15° Side Cutting Edge Angle for negative square SNM_ inserts												
Part No. 733101-							SNM_ Gage Insert		Seat	Lock Pin	Clamp	Clamp Screw	Optional Seat Screw
Inch Description	R.H.	L.H.	A	B	C	E	F						
MSRNR/L08-3A	50490	50491	0.500	0.500	4.00	1.000	0.660	322	ISSN-322	NL-34	CL-6	XNS-36	S-34
MSRNR/L08-3B	50494	50495	0.500	0.500	4.50	1.000	0.660						
MSRNR/L10-3B	50498	50499	0.625	0.625	4.50	1.000	0.785						
MSRNR/L12-3B	50502	50503	0.750	0.750	4.50	1.000	0.910						
MSRNR/L12-4B	50506	50507	0.750	0.750	4.50	1.250	0.880	432	ISSN-433	NL-46	CL-9	XNS-59	S-46
MSRNR/L16-4C	50510	50511	1.000	1.000	5.00	1.250	1.130						
MSRNR/L16-4D	50514	50515	1.000	1.000	6.00	1.250	1.130						
MSRNR/L20-4D	50518	50519	1.250	1.250	6.00	1.250	1.380						
MSRNR/L85-4D	50522	50523	1.000	1.250	6.00	1.250	1.130	543	ISSN-533	NL-58	CL-12	XNS-510	S-58
MSRNR/L16-5C	50526	50527	1.000	1.000	5.00	1.375	1.103						
MSRNR/L16-5D	50530	50531	1.000	1.000	6.00	1.375	1.103						
MSRNR/L20-5D	50534	50535	1.250	1.250	6.00	1.375	1.353						
MSRNR/L85-5D	50538	50539	1.000	1.250	6.00	1.375	1.103	643	ISSN-633	NL-68	CL-12	XNS-510	S-68
MSRNR/L16-6D	50542	50543	1.000	1.000	6.00	1.500	1.071						
MSRNR/L20-6D	50546	50547	1.250	1.250	6.00	1.500	1.315						
MSRNR/L24-6E	50550	50551	1.500	1.500	7.00	1.500	1.821						
MSRNR/L85-6D	50554	50555	1.000	1.250	6.00	1.500	1.071						