



Multi-Lock Negative Insert Boring Bars

S-MCKN

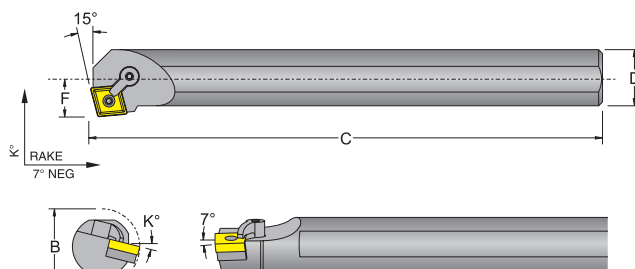
R/L Boring Bar

Style K - Negative 15°

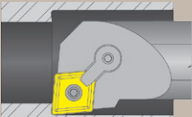
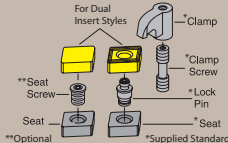
End Cutting Edge Angle
for negative 80°
diamond CNM_inserts

Part No. 733101-			Min. Bore					CNM_				Optional	
Inch Description	R.H.	L.H.	B	C	D	F	K°	Gage Insert	Seat	Lock Pin	Clamp	Clamp Screw	Seat Screw
S20U-MCKNR/L-4	54992	54993	1.470	14.0	1.25	0.765	14°	432	-	NL-44	CL-20	XNS-48	-
S24U-MCKNR/L-4	54994	54995	1.760	14.0	1.50	0.890	12°	432	ICSN-433	NL-46	CL-20	XNS-48	S-46
S32V-MCKNR/L-4	54996	54997	2.400	16.0	2.00	1.281	8°						
S32V-MCKNR/L-5	54998	54999	2.400	16.0	2.00	1.281	10°	543	ICSN-533	NL-58	CL-12	XNS-510	S-58

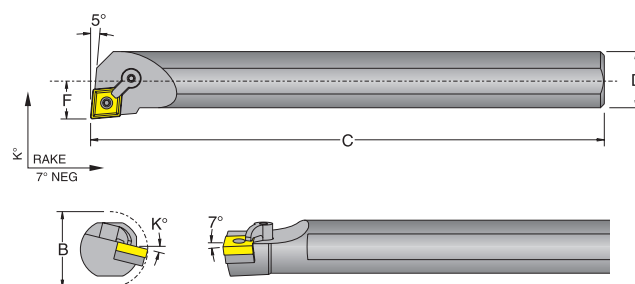
For inserts see PAGES 16-33. For spare parts see PAGES 108-109.



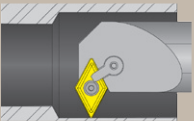
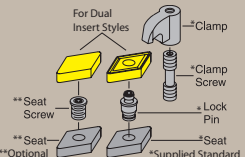
Right Hand Shown, Left Hand Opposite

			S-MCLN R/L Boring Bar Style L - Negative 5° Side & End Cutting Edge Angle for negative 80° diamond CNM_inserts												
Part No. 733101-			Min. Bore					CNM_					Optional		
Inch Description	R.H.	L.H.	B	C	D	F	K°	Gage Insert	Seat	Lock Pin	Clamp	Clamp Screw	Seat Screw		
S12S-MCLNR/L-3	55002	55003	1.000	10.0	0.75	0.500	10°	322	-	NL-33	CL-6	XNS-36	-		
S16T-MCLNR/L-3	55004	55005	1.280	12.0	1.00	0.640	10°								
S12S-MCLNR/L-4	55006	55007	1.000	10.0	0.75	0.500	14°	432	-	NL-44	CL-7	XNS-36	-		
S16T-MCLNR/L-4	55010	55011	1.280	12.0	1.00	0.640	14°								
S20U-MCLNR/L-4	55014	55015	1.530	14.0	1.25	0.765	14°	432	ICSN-433	NL-46	CL-20	XNS-48	S-46		
S24U-MCLNR/L-4	55018	55019	1.780	14.0	1.50	0.890	11°								
S28U-MCLNR/L-4	55022	55023	2.030	14.0	1.75	1.015	11°								
S32V-MCLNR/L-4	55024	55025	2.562	16.0	2.00	1.281	11°								
S24U-MCLNR/L-5	55026	55027	2.374	14.0	1.50	1.187	11°	543	ICSN-533	NL-58	CL-12	XNS-510	S-58		
S32V-MCLNR/L-5	55030	55031	2.562	16.0	2.00	1.281	11°								
S40V-MCLNR/L-5	55034	55035	3.062	16.0	2.50	1.531	11°								
S48Y-MCLNR/L-5	55038	55039	3.562	18.0	3.00	1.781	11°								
S32V-MCLNR/L-6	55042	55043	2.562	16.0	2.00	1.281	11°	643	ICSN-633	NL-68	CL-12	XNS-510	S-68		
S36V-MCLNR/L-6	55046	55047	2.812	16.0	2.25	1.406	11°								
S40V-MCLNR/L-6	55050	55051	3.062	16.0	2.50	1.531	11°								

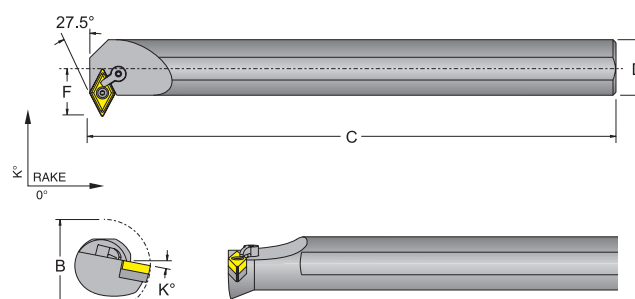
For inserts see PAGES 16-33. For spare parts see PAGES 108-109.



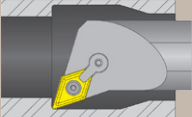
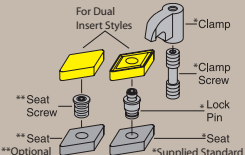
Right Hand Shown, Left Hand Opposite

			S-MDPN R/L Boring Bar Style P - Negative 27.5° End Cutting Edge Angle for negative 55° diamond DNM_ inserts												
Part No. 733101-			Min. Bore					DNM_				Optional			
Inch Description	R.H.	L.H.	B	C	D	F	K°	Insert	Seat	Lock Pin	Clamp	Clamp Screw	Seat Screw		
S20U-MDPNR/L-4	55053	55054	1.705	14.0	1.25	1.000	13°	432	IDSN-433	NL-46	CL-20	XNS-47	S-46		
S24U-MDPNR/L-4	55055	55056	2.000	14.0	1.50	1.125	10°								

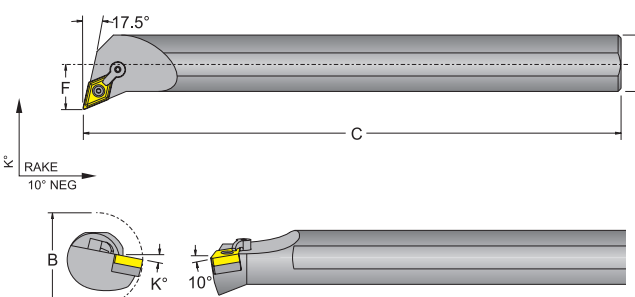
For inserts see PAGES 16-33. For spare parts see PAGES 108-109.



Right Hand Shown, Left Hand Opposite

			S-MDQN R/L Boring Bar Style Q - Negative 17.5° End Cutting Edge Angle for negative 55° diamond DNM_inserts										
Part No. 733101-			Min. Bore					DNM_					Optional
Inch Description	R.H.	L.H.	B	C	D	F	K°	Gage Insert	Seat	Lock Pin	Clamp	Clamp Screw	Seat Screw
S20U-MDQNR/L-4	55057	55058	1.705	14.0	1.25	1.000	12°	432	IDSN-433	NL-46	CL-12	XNS-59	S-46
S24U-MDQNR/L-4	55059	55060	2.000	14.0	1.50	1.125	8.5°						

For inserts see PAGES 16-33. For spare parts see PAGES 108-109.



Right Hand Shown, Left Hand Opposite