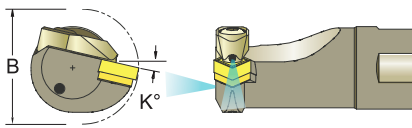
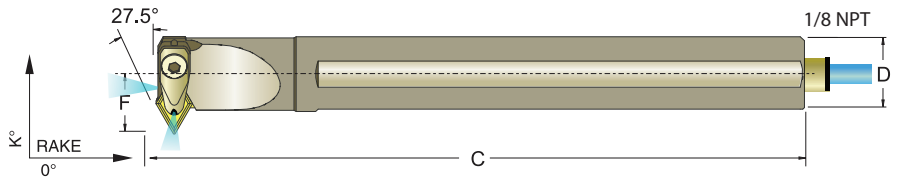




AS-ADDPN R/L Boring Bar Style P- Negative 27.5° end cutting lead angle for negative 55° diamond DNM_ inserts



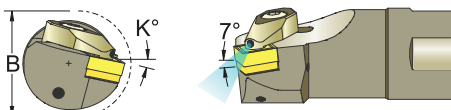
Right Hand Shown, Left Hand Opposite



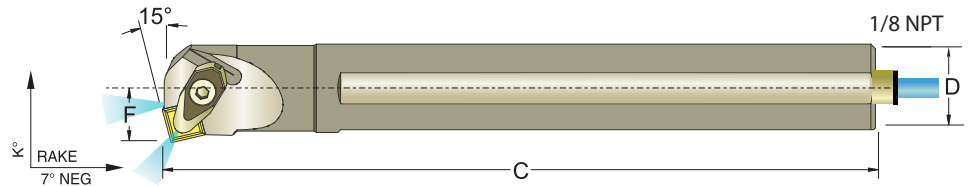
Inch Description	Part No. 733101-		B	C	D	F	K°	DNM_ Gage Insert	Seat	Seat Screw	Dor-Lock Clamp	Clamp Screw	Upper 'O' Ring	Lower 'O' Ring	Chip Flush Plug
	R.H.	L.H.													
AS-20S-ADDPNR/L-4	53150	53151	1.705	10.00	1.25	1.000	13°	432	IDSN-433	SM-S4	JSLC-HPD4	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-24S-ADDPNR/L-4	53152	53153	2.000	10.00	1.50	1.125	10°	432	IDSN-433	SM-S4	JSLC-HPD4	JSCS-04	JSOR-01	JSOR-04	JSPN-M6

One standard coolant connector kit with tubing is supplied, see pg 41 for details and high pressure coolant fitting. For spare parts see page 45.

AS-ADSKN R/L Boring Bar Style K - 15° End cutting lead angle for negative square SNM_ inserts



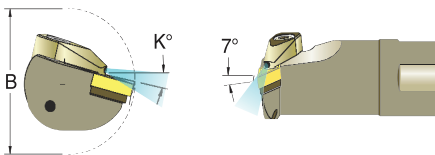
Right Hand Shown, Left Hand Opposite



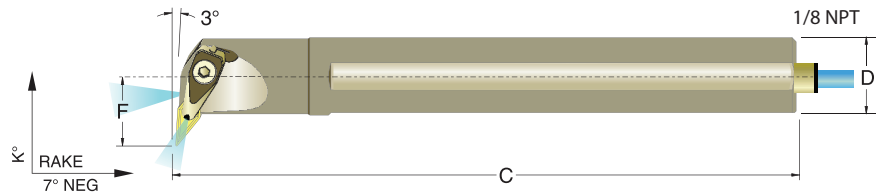
Inch Description	Part No. 733101-		B	C	D	F	K°	SNM_ Gage Insert	Seat	Seat Screw	Dor-Lock Clamp	Clamp Screw	Upper 'O' Ring	Lower 'O' Ring	Chip Flush Plug
	R.H.	L.H.													
AS-20S-ADSKNR/L-4	53159	53160	1.53	10.00	1.25	0.765	10°	432	S9012P	SM-M4	JSLC-HPCTW-4N	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-24S-ADSKNR/L-4	53161	53162	1.76	10.00	1.50	0.890	11°	432	S9012P	SM-M4	JSLC-HPCTW-4N	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-32T-ADSKNR/L-4	53163	53164	2.400	12.00	2.00	1.281	12°	432	S9012P	SM-M4	JSLC-HPCTW-4N	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-32T-ADSKNR/L-5	53165	53166	2.400	12.00	2.00	1.281	12°	543	ISSN-533	SM-M6	JSLC-HPC5	JSCS-04	JSOR-01	JSOR-04	JSPN-M6

One standard coolant connector kit with tubing is supplied, see pg 41 for details and high pressure coolant fitting. For spare parts see page 45.

AS-ADVUN R/L Boring Bar Style U - Negative 3° side cutting lead angle for negative 35° diamond VNM_ inserts



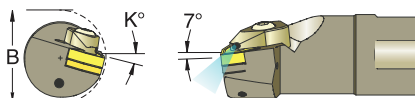
Right Hand Shown, Left Hand Opposite



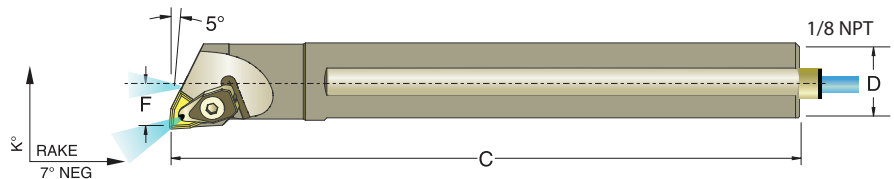
Inch Description	Part No. 733101-		B	C	D	F	K°	VNM_ Gage Insert	Seat	Seat Screw	Dor-Lock Clamp	Clamp Screw	Upper 'O' Ring	Lower 'O' Ring	Chip Flush Plug
	R.H.	L.H.													
AS-20S-ADVUNR/L-3	53189	53190	2.250	10.00	1.25	1.125	14°	332	S3516P	SM-M3	JSLC-HPV3	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-24S-ADVUNR/L-3	53191	53192	2.500	10.00	1.50	1.250	11°	332	S3516P	SM-M3	JSLC-HPV3	JSCS-04	JSOR-01	JSOR-04	JSPN-M6

One standard coolant connector kit with tubing is supplied, see pg 41 for details and high pressure coolant fitting. For spare parts see page 45.

AS-ADWLN R/L Boring Bar Style L - Negative 5° end & side cutting lead angle for negative 80° trigon WNM_ inserts



Right Hand Shown, Left Hand Opposite



*Right clamp for right hand toolholder. Left clamp for left hand toolholder

Inch Description	Part No. 733101-		B	C	D	F	K°	WNM_ Gage Insert	Seat	Seat Screw	Dor-Lock Clamp	Clamp Screw	Upper 'O' Ring	Lower 'O' Ring	Chip Flush Plug
	R.H.	L.H.													
AS-12R-ADWLNR/L-3	53198	53199	1.000	8.00	0.75	0.500	14°	332	N/A	N/A	*JSLC-HPW3-R/L	JSCS-03	JSOR-03	JSOR-06	JSPN-M3
AS-16R-ADWLNR/L-4	53200	53201	1.280	8.00	1.00	0.640	14°	432	S8008P	SM-M4	*JSLC-HPTW-4R/L	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-20S-ADWLNR/L-4	53202	53203	1.530	10.00	1.25	0.765	14°	432	S8008P	SM-M4	*JSLC-HPTW-4R/L	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-24S-ADWLNR/L-4	53204	53205	1.780	10.00	1.50	0.890	11°	432	S8008P	SM-M4	*JSLC-HPTW-4R/L	JSCS-04	JSOR-01	JSOR-04	JSPN-M6
AS-32T-ADWLNR/L-4	53206	53207	2.000	12.00	2.00	1.281	12°	432	S8008P	SM-M4	*JSLC-HPTW-4R/L	JSCS-04	JSOR-01	JSOR-04	JSPN-M6

One standard coolant connector kit with tubing is supplied, see pg 41 for details and high pressure coolant fitting. For spare parts see page 45.