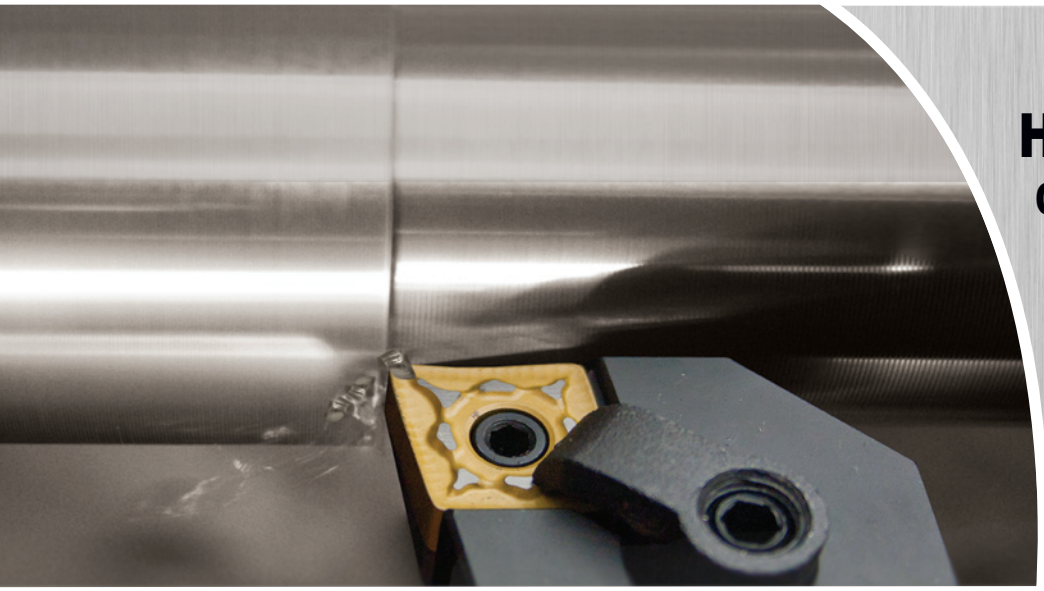
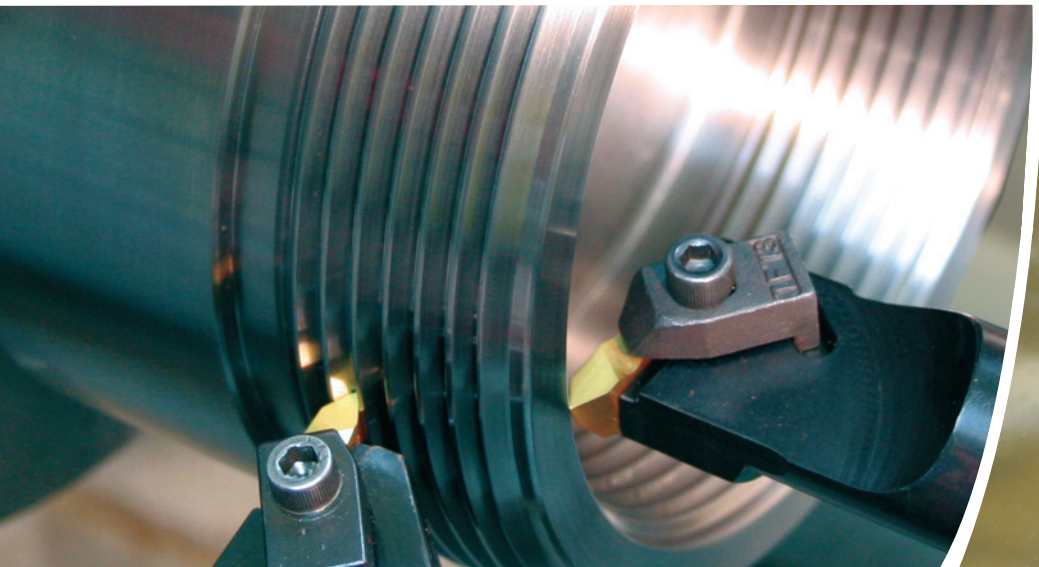
Hemly
TOOL SUPPLY INC.

- Jet-Stream™ Thru Coolant Tools
- Turning & Boring Tools
- Threading Tools
- Cut-off Toolholders & Inserts
- Milling Tools & Inserts
- Super Quick Change Tool Post & Toolholders
- Milling Machine Accessories
- Bushings
- Boring Bar Sets



High Performance
Cutting Tools, Inserts and Machine Tool Accessories
For Every Day Machining!



Jet-Stream™ Thru Coolant Turning & Boring Tools

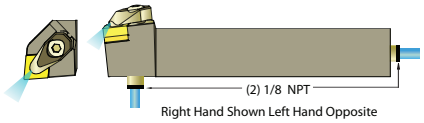
Why use Thru Coolant Toolholders?

- Increases Insert Life
- Improves Surface Finish
- Delivers coolant at a high pressure straight to the cutting edge of the insert, directly underneath the chip
- Stops the chips from adhering to the insert
- Rapidly removes heat from the cutting zone
- Effective from 100 psi up to 1400 psi

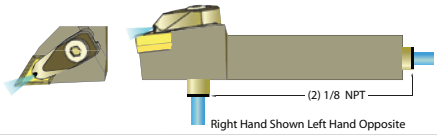
Single Clamp Rigid Locking!

- Patented Thru Coolant and Locking Clamp in One System
- Provides Downward Force on Insert
- Pulls Insert Back into Pocket Walls
- Hardened Clamp and Screw for Durability

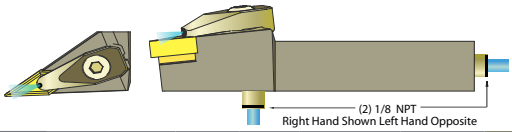
Turning



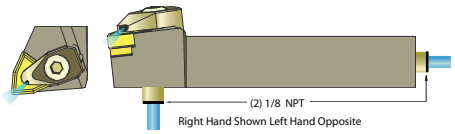
ADCLN Description	Part No. 733101- R.H.	L.H.	Length	Shank Size	Insert Style	List Price	Sale Price
ADCLNR/L-12-4B	53000	53001	4.50	0.75	CNMG43□	$127.88	**$111.26**
ADCLNR/L-16-4D	53002	53003	6.00	1.00	CNMG43□	$147.60	**$128.41**
ADCLNR/L-20-4D	53004	53005	6.00	1.25	CNMG43□	$156.87	**$136.48**
ADCLNR/L-20-5D	53006	53007	6.00	1.25	CNMG54□	$156.87	**$136.48**



ADDJN Description	Part No. 733101- R.H.	L.H.	Length	Shank Size	Insert Style	List Price	Sale Price
ADDJNR/L-12-4B	53018	53019	4.50	0.75	DNMG43□	$147.54	**$128.36**
ADDJNR/L-16-4D	53020	53021	6.00	1.00	DNMG43□	$158.14	**$137.58**
ADDJNR/L-20-4D	53022	53023	6.00	1.25	DNMG43□	$168.08	**$146.23**
ADDJNR/L-24-4E	53024	53025	7.00	1.50	DNMG43□	$214.02	**$186.20**

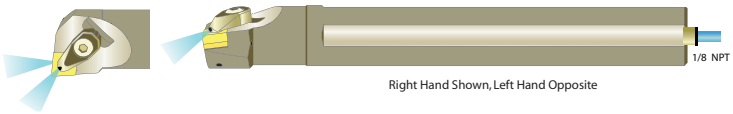


ADVJN Description	Part No. 733101- R.H.	L.H.	Length	Shank Size	Insert Style	List Price	Sale Price
ADVJNR/L-12-3B	53081	53082	4.50	0.75	VNMG33□	$137.71	**$119.81**
ADVJNR/L-16-3D	53083	53084	6.00	1.00	VNMG33□	$158.14	**$137.58**
ADVJNR/L-20-3D	53085	53086	6.00	1.25	VNMG33□	$168.08	**$146.23**

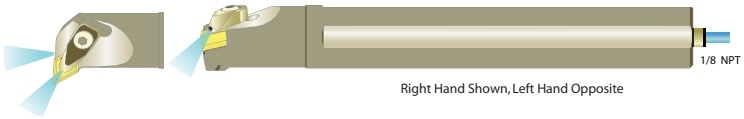


ADWLN Description	Part No. 733101- R.H.	L.H.	Length	Shank Size	Insert Style	List Price	Sale Price
ADWLNR/L-12-3B	53093	53094	4.50	0.75	WNMG33□	$127.88	**$111.26**
ADWLNR/L-12-4B	53095	53096	4.50	0.75	WNMG43□	$127.88	**$111.26**
ADWLNR/L-16-4D	53099	53100	6.00	1.00	WNMG43□	$147.60	**$128.41**
ADWLNR/L-20-4D	53101	53102	6.00	1.25	WNMG43□	$156.87	**$136.48**

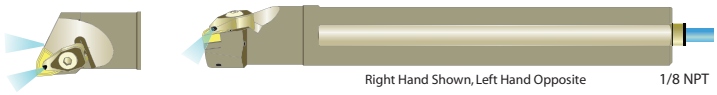
Boring



AS-ADCLN Description	Part No. 733101- R.H.	L.H.	Length	Bar Dia.	Min. Bore	Insert Style	List Price	Sale Price
AS-12R-ADCLNR/L-3	53120	53121	8.00	0.75	1.000	CNMG32□	$235.95	**$205.28**
AS-16R-ADCLNR/L-4	53122	53123	8.00	1.00	1.280	CNMG43□	$290.40	**$252.65**
AS-20S-ADCLNR/L-4	53124	53125	10.00	1.25	1.530	CNMG43□	$326.70	**$284.23**
AS-24S-ADCLNR/L-4	53126	53127	10.00	1.50	1.780	CNMG43□	$344.85	**$300.02**
AS-32T-ADCLNR/L-4	53128	53129	12.00	2.00	2.562	CNMG43□	$435.60	**$378.97**
AS-32T-ADCLNR/L-5	53130	53131	12.00	2.00	2.562	CNMG54□	$435.60	**$378.97**

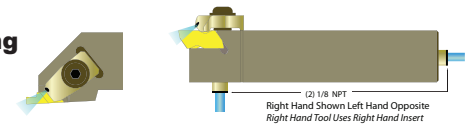


AS-ADDUN Description	Part No. 733101- R.H.	L.H.	Length	Bar Dia.	Min. Bore	Insert Style	List Price	Sale Price
AS-16R-ADDUNR/L-3	53137	53138	8.00	1.00	1.300	DNMG33□	$290.40	**$252.65**
AS-20S-ADDUNR/L-4	53139	53140	10.00	1.25	2.000	DNMG43□	$326.70	**$284.23**
AS-24S-ADDUNR/L-4	53141	53142	10.00	1.50	2.250	DNMG43□	$344.85	**$300.02**
AS-32T-ADDUNR/L-4	53143	53144	12.00	2.00	3.000	DNMG43□	$435.60	**$378.97**



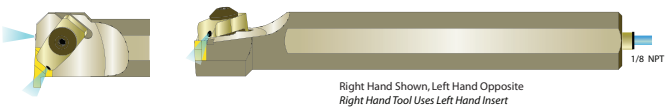
AS-ADWLN Description	Part No. 733101- R.H.	L.H.	Length	Bar Dia.	Min. Bore	Insert Style	List Price	Sale Price
AS-12R-ADWLNR/L-3	53198	53199	8.00	0.75	1.000	WNMG33□	$235.95	**$205.28**
AS-16R-ADWLNR/L-4	53200	53201	8.00	1.00	1.280	WNMG43□	$290.40	**$252.65**
AS-20S-ADWLNR/L-4	53202	53203	10.00	1.25	1.530	WNMG43□	$326.70	**$284.23**
AS-24S-ADWLNR/L-4	53204	53205	10.00	1.50	1.780	WNMG43□	$344.85	**$300.02**
AS-32T-ADWLNR/L-4	53206	53207	12.00	2.00	2.000	WNMG43□	$435.60	**$378.97**

Threading



ADNS Description	Part No. 733101- R.H.	L.H.	Length	Shank Size	Insert Style	List Price	Sale Price
ADNSR/L12-3B	53450	53451	4.50	0.75	*NG-3R ** NG-3L	$135.85	**$118.19**
ADNSR/L16-3D	53452	53453	6.00	1.00		$143.00	**$124.41**
ADNSR-L20-3D	53454	53455	6.00	1.25		$157.30	**$136.85**
ADNSR/L16-4D	53456	53457	6.00	1.00	*NG-4R **NG-4L	$143.00	**$124.41**
ADNSR/L20-4D	53458	53459	6.00	1.25		$157.30	**$136.85**

* For external right hand tools ** For external left hand tools

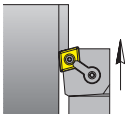


AS-ADNE Description	Part No. 733101- R.H.	L.H.	Length	Bar Dia.	Min. Bore	Insert Style	List Price	Sale Price
AS-16R-ADNER/L-3	53490	53491	8.00	1.00	1.38	**NG-3R * NG-3L	$274.56	**$238.87**
AS-20S-ADNER/L-3	53492	53493	10.00	1.25	1.75		$291.72	**$253.80**
AS-24S-ADNER/L-3	53494	53495	10.00	1.50	2.00		$343.20	**$298.58**
AS-32T-ADNER/L-4	53496	53497	12.00	2.00	2.75	**NG-4R * NG-4L	$427.93	**$372.30**

* For internal right hand tools ** For internal left hand tools

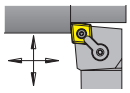
Ph: (800) 445-1068 or (440) 968-3228 • Fax: (440) 968-3611 • e-mail: sales@hemlytool.com

MCKN - Negative Toolholder



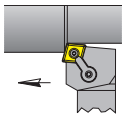
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	CNM_ Insert	List Price	Sale Price
MCKNR/L12-4B	50066	50067	0.750	432	$60.21	**$48.17**
MCKNR/L16-4C	50070	50071	1.000	432	$64.06	**$51.25**
MCKNR/L16-4D	50074	50075	1.000	432	$64.06	**$51.25**
MCKNR/L20-4D	50078	50079	1.250	432	$70.36	**$56.29**
MCKNR/L20-5D	50086	50087	1.250	543	$84.43	**$67.54**
MCKNR/L24-6E	50102	50103	1.500	643	$96.60	**$77.28**

MCLN - Negative Toolholder



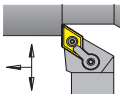
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	CNM_ Insert	List Price	Sale Price
MCLNR/L10-4B	50116	50117	0.625	432	$55.56	$44.45
MCLNR/L12-4B	50120	50121	0.750	432	$60.21	$48.17
MCLNR/L16-4C	50124	50125	1.000	432	$64.06	$51.25
MCLNR/L16-4D	50128	50129	1.000	432	$64.06	$51.25
MCLNR/L20-4D	50132	50133	1.250	432	$70.36	$56.29
MCLNR/L24-4D	50136	50137	1.500	432	$96.60	$77.28
MCLNR/L24-4E	50140	50141	1.500	432	$96.60	$77.28
MCLNR/L16-5D	50152	50153	1.000	543	$76.87	$61.50
MCLNR/L20-5D	50156	50157	1.250	543	$84.43	$67.54
MCLNR/L16-6D	50168	50169	1.000	643	$76.87	$61.50
MCLNR/L20-6D	50172	50173	1.250	643	$84.43	$67.54
MCLNR/L20-6E	50174	50175	1.250	643	$84.43	$67.54
MCLNR/L24-6D	50176	50177	1.500	643	$96.60	$77.28
MCLNR/L24-6E	50180	50181	1.500	643	$96.60	$77.28

MCRN - Negative Toolholder



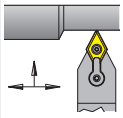
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	CNM_ Insert	List Price	Sale Price
MCRNR/L12-4B	50220	50221	0.750	432	$60.21	$48.17
MCRNR/L16-4D	50228	50229	1.000	432	$64.06	$51.25
MCRNR/L20-4D	50232	50233	1.250	432	$70.36	$56.29
MCRNR/L20-5D	50244	50245	1.250	543	$84.43	$67.54
MCRNR/L20-6D	50256	50257	1.250	643	$84.43	$67.54
MCRNR/L24-6E	50260	50261	1.500	643	$96.60	$77.28

MDJN - Negative Toolholder



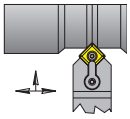
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	DNM_ Insert	List Price	Sale Price
MDJNR/L12-4B	50324	50325	0.750	432	$93.33	$74.66
MDJNR/L16-4C	50328	50329	1.000	432	$95.57	$76.46
MDJNR/L16-4D	50332	50333	1.000	432	$95.57	$76.46
MDJNR/L20-4D	50336	50337	1.250	432	$105.83	$84.66
MDJNR/L24-4D	50340	50341	1.500	432	$134.67	$107.74
MDJNR/L24-4E	50344	50345	1.500	432	$134.67	$107.74
MDJNR/L16-5D	50352	50353	1.000	543	$114.68	$91.74
MDJNR/L20-5D	50356	50357	1.250	543	$126.99	$101.59
MDJNR/L24-5E	50364	50365	1.500	543	$134.67	$107.74

MDPN - Negative Toolholder



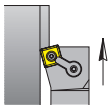
Description	UPC No. 733101- NEUTRAL	Shank Size	DNM_ Insert	List Price	Sale Price
MDPNN12-4B	50370	0.750	432	$93.33	$74.66
MDPNN16-4D	50372	1.000	432	$95.57	$76.46
MDPNN20-4D	50374	1.250	432	$105.83	$84.66
MDPNN16-5D	50376	1.000	543	$114.68	$91.74

MSDN - Negative Toolholder



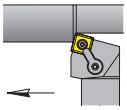
Description	UPC No. 733101- NEUTRAL	Shank Size	SNM_ Insert	List Price	Sale Price
MSDNN08-3A	50392	0.500	322	$49.83	$39.86
MSDNN08-3B	50394	0.500	322	$47.46	$37.97
MSDNN10-3B	50396	0.625	322	$52.91	$42.33
MSDNN12-3B	50398	0.750	322	$60.21	$48.17
MSDNN12-4B	50400	0.750	432	$60.21	$48.17
MSDNN16-4D	50402	1.000	432	$64.06	$51.25
MSDNN16-5D	50406	1.000	543	$76.87	$61.50
MSDNN20-5D	50408	1.250	543	$84.43	$67.54
MSDNN16-6D	50414	1.000	643	$76.87	$61.50
MSDNN20-6D	50416	1.250	643	$84.43	$67.54
MSDNN24-6E	50418	1.500	643	$96.60	$77.28

MSKN - Negative Toolholder



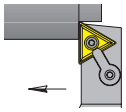
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	SNM_ Insert	List Price	Sale Price
MSKNR/L12-4B	50448	50449	0.750	432	$60.21	$48.17
MSKNR/L16-4D	50456	50457	1.000	432	$64.06	$51.25
MSKNR/L16-5D	50460	50461	1.000	543	$76.87	$61.50
MSKNR/L20-6D	50472	50473	1.250	643	$84.53	$67.62

MSRN - Negative Toolholder



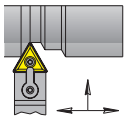
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	SNM_ Insert	List Price	Sale Price
MSRNR/L12-4B	50506	50507	0.750	432	$60.21	$48.17
MSRNR/L16-4D	50514	50515	1.000	432	$64.06	$51.25
MSRNR/L20-4D	50518	50519	1.250	432	$70.36	$56.29
MSRNR/L16-5D	50530	50531	1.000	543	$76.87	$61.50
MSRNR/L20-5D	50534	50535	1.250	543	$84.43	$67.54
MSRNR/L16-6D	50542	50543	1.000	643	$76.87	$61.50
MSRNR/L20-6D	50546	50547	1.250	643	$84.43	$67.54
MSRNR/L24-6E	50550	50551	1.500	643	$96.60	$77.28

MTAN - Negative Toolholder



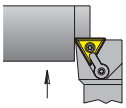
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TNM_ Insert	List Price	Sale Price
MTANR/L08-2A	50606	50607	0.500	221	$49.83	$39.86
MTANR/L10-3B	50614	50615	0.625	322	$55.56	$44.45
MTANR/L12-3B	50618	50619	0.750	322	$60.21	$48.17

MTEN - Negative Toolholder



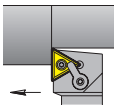
Description	UPC No. 733101- NEUTRAL	Shank Size	TNM_ Insert	List Price	Sale Price
MTENN08-2A	50690	0.500	221	$47.46	$37.97
MTENN10-3B	50692	0.625	322/332	$52.91	$42.33
MTENN12-3B	50694	0.750	322/332	$60.21	$48.17
MTENN12-4B	50698	0.750	432	$60.21	$48.17
MTENN16-4D	50700	1.000	432	$64.06	$51.25
MTENN85-4D	50702	1.250	432	$70.36	$56.29
MTENN20-5D	50706	1.250	543	$84.43	$67.54

MTFN - Negative Toolholder



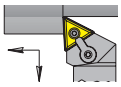
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TNM_ Insert	List Price	Sale Price
MTFNR/L12-3B	50738	50739	0.750	322	$60.21	$48.17
MTFNR/L16-4D	50754	50755	1.000	432	$64.06	$51.25
MTFNR/L16-5D	50774	50775	1.000	543	$76.87	$61.50
MTFNR/L20-5D	50778	50779	1.250	543	$84.43	$67.54
MTFNR/L24-6E	50792	50793	1.500	663	$96.60	$77.28

MTGN - Negative Toolholder



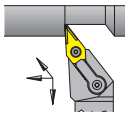
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TNM_ Insert	List Price	Sale Price
MTGNR/L08-2A	50802	50803	0.500	221	$49.83	$39.86
MTGNR/L10-3B	50810	50811	0.625	322	$52.91	$42.33
MTGNR/L12-3B	50814	50815	0.750	322	$60.21	$48.17
MTGNR/L16-4D	50830	50831	1.000	432	$64.06	$51.25
MTGNR/L20-4D	50834	50835	1.250	432	$70.36	$56.29
MTGNR/L20-5D	50858	50859	1.250	543	$84.43	$67.54
MTGNR/L24-6E	50872	50873	1.500	663	$96.60	$77.28

MTJN - Negative Toolholder



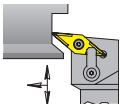
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TNM_ Insert	List Price	Sale Price
MTJNR/L08-2A	50882	50883	0.500	221	$49.83	$39.86
MTJNR/L10-3B	50890	50891	0.625	322/332	$55.56	$44.45
MTJNR/L12-3B	50894	50895	0.750	322/332	$60.21	$48.17
MTJNR/L16-3D	50898	50899	1.000	322/332	$64.06	$51.25
MTJNR/L16-4D	50902	50903	1.000	432	$64.06	$51.25
MTJNR/L20-4D	50906	50907	1.250	432	$70.36	$56.29
MTJNR/L20-5D	50918	50919	1.250	543	$84.43	$67.54
MTJNR/L24-5E	50922	50923	1.500	543	$96.60	$77.28
MTJNR/L24-6E	50934	50935	1.500	663	$96.60	$77.28

MVJN - Negative Toolholder



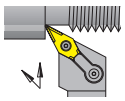
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	VNM_ Insert	List Price	Sale Price
MVJNR/L12-3B	51062	51063	0.750	332	$98.46	$78.77
MVJNR/L16-3C	51066	51067	1.000	332	$100.37	$80.30
MVJNR/L16-3D	51070	51071	1.000	332	$100.37	$80.30
MVJNR/L20-3D	51074	51075	1.250	332	$111.28	$89.02
MVJNR/L16-4D	51090	51091	1.000	432	$100.37	$80.30
MVJNR/L20-4D	51094	51095	1.250	432	$111.28	$89.02
MVJNR/L24-4E	51098	51099	1.500	432	$142.77	$114.22

MVLN - Negative Toolholder



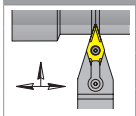
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	VNM_ Insert	List Price	Sale Price
MVLNR/L16-4C	51108	51109	1.000	432	$100.37	$80.30
MVLNR/L16-4D	51112	51113	1.000	432	$100.37	$80.30
MVLNR/L20-4D	51116	51117	1.250	432	$111.28	$89.02

MVTN - Negative Toolholder



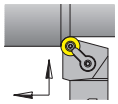
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	VNM_ Insert	List Price	Sale Price
MVTNR/L16-3D	51142	51143	1.000	332	$100.37	$80.30
MVTNR/L20-3D	51146	51147	1.250	332	$111.28	$89.02

MVVN - Negative Toolholder



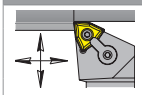
Description	UPC No. 733101- NEUTRAL	Shank Size	VNM_ Insert	List Price	Sale Price
MVVNN12-3B	51160	0.750	332	$98.46	$78.77
MVVNN16-3D	51164	1.000	332	$100.37	$80.30
MVVNN16-4D	51168	1.000	432	$100.37	$80.30

MRGN - Negative Toolholder



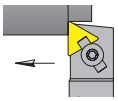
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	RNM_ Insert	List Price	Sale Price
MRGNR/L12-4B	51198	51199	0.750	43	$60.21	$48.17
MRGNR/L16-4C	51202	51203	1.000	43	$64.06	$51.25
MRGNR/L16-4D	51206	51207	1.000	43	$64.06	$51.25
MRGNR/L20-4D	51210	51211	1.250	43	$70.36	$56.29
MRGNR/L20-6D	51230	51231	1.250	64	$84.43	$67.54
MRGNR/L24-6E	51234	51235	1.500	64	$96.60	$77.28

MWLN - Negative Toolholder



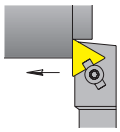
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	WNM_ Insert	List Price	Sale Price
MWLNR/L12-3B	51262	51263	0.750	332	$60.21	$48.17
MWLNR/L16-3C	51264	51265	1.000	332	$64.06	$51.25
MWLNR/L12-4B	51266	51267	0.750	432	$60.21	$48.17
MWLNR/L16-4D	51270	51271	1.000	432	$64.06	$51.25
MWLNR/L20-4D	51274	51275	1.250	432	$70.36	$56.29

CTAP - Positive Toolholder



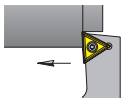
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TPG_ Insert	List Price	Sale Price
CTAPR/L08-2J	51386	51387	0.500	221	$47.46	$37.97
CTAPR/L12-3B	51398	51399	0.750	322	$60.21	$48.17
CTAPR/L16-3D	51402	51403	1.000	322	$64.06	$51.25
CTAPR/L16-4D	51410	51411	1.000	432	$64.06	$51.25

CTGP - Positive Toolholder



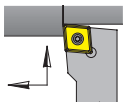
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TPG_ Insert	List Price	Sale Price
CTGPR/L10-3B	51492	51493	0.625	322	$52.91	$42.33
CTGPR/L12-3B	51496	51497	0.750	322	$60.21	$48.17

STNC - Positive Toolholder



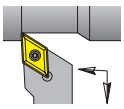
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	TCMT Insert	List Price	Sale Price
STNCR/L08-2J	51736	-	0.500	21.51	$41.04	$32.83
STNCR/L10-2A	51738	51747	0.625	21.51	$42.33	$33.86
STNCR/L12-3B	51740	-	0.750	32.52	$47.46	$37.97
STNCR/L64-3D	51742	51759	0.750	32.52	$51.30	$41.04

SCLC - Positive Toolholder



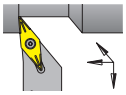
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	CC_T Insert	List Price	Sale Price
SCLCR/L06-2J	51800	51801	0.375	21.51	$51.21	$40.97
SCLCR/L08-3A	51804	51805	0.500	32.52	$51.21	$40.97
SCLCR/L10-3B	51808	51809	0.625	32.52	$52.42	$41.94
SCLCR/L12-3B	51812	51813	0.750	32.52	$62.33	$49.86

SDJC - Positive Toolholder



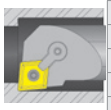
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	DC_T Insert	List Price	Sale Price
SDJCR/L06-2J	51872	51873	0.375	21.51	$62.66	$50.13
SDJCR/L08-3A	51880	51881	0.500	32.52	$62.66	$50.13
SDJCR/L12-3B	51888	51889	0.750	32.52	$81.28	$65.02

SVJB - Positive Toolholder



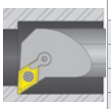
Description	UPC No. 733101- R.H.	UPC No. 733101- L.H.	Shank Size	VBMT Insert	List Price	Sale Price
SVJBR/L12-3B	52006	52007	0.750	332	$91.79	$73.43
SVJBR/L16-3D	52014	52015	1.000	332	$93.26	$74.61

S-MCLN - Negative Boring Bars



Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	CNM_	List Price	Sale Price
S12S-MCLNR/L-4	55006	55007	0.750	1.000	432	$171.70	$137.36
S16T-MCLNR/L-4	55010	55011	1.000	1.280	432	$215.62	$172.50
S20U-MCLNR/L-4	55014	55015	1.250	1.530	432	$230.26	$184.21
S24U-MCLNR/L-4	55018	55019	1.500	1.780	432	$252.89	$202.31
S28U-MCLNR/L-4	55022	55023	1.750	2.030	432	$279.51	$223.61
S32V-MCLNR/L-4	55024	55025	2.000	2.562	432	$297.66	$238.13
S24U-MCLNR/L-5	55026	-	1.500	2.374	543	$252.89	$202.31
S32V-MCLNR/L-5	55030	55031	2.000	2.562	543	$297.66	$238.13
S40V-MCLNR/L-5	55034	-	2.500	3.062	543	$389.14	$311.31
S32V-MCLNR/L-6	55042	55043	2.000	2.562	643	$297.66	$238.13
S40V-MCLNR/L-6	55050	55051	2.500	3.062	643	$389.14	$311.31

S-MDUN - Negative Boring Bars

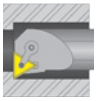


Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	DNM_ Insert	List Price	Sale Price
S16T-MDUNR/L-3	55066	55067	1.000	1.300	332	$215.62	$172.50
S20U-MDUNR/L-4	55070	55071	1.250	2.000	432	$261.36	$209.09
S24U-MDUNR/L-4	55074	55075	1.500	2.250	432	$287.50	$230.00
S28U-MDUNR/L-4	55078	55079	1.750	2.500	432	$315.45	$252.36
S32V-MDUNR/L-4	55082	55083	2.000	3.000	432	$338.07	$270.46
S40V-MDUNR/L-5	55098	55099	2.500	3.500	543	$428.34	$342.67

S-MSKN - Negative Boring Bars

Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	SNM_ Insert	List Price	Sale Price
S20U-MSKNR-4	55100	1.250	1.470	432	$230.26	$184.21
S24U-MSKNR-4	55102	1.500	1.760	432	$252.89	$202.31
S28U-MSKNR-4	55104	2.010	1.750	432	$279.51	$223.61
S32V-MSKNR-6	55106	2.000	2.240	643	$297.66	$238.13

S-MTFN - Negative Boring Bars



Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	TNM_ Insert	List Price	Sale Price
S12S-MTFNR-3	55150	0.750	1.000	322/332	$171.70	$137.36
S16T-MTFNR-3	55154	1.000	1.280	322/332	$215.62	$172.50
S20U-MTFNR-3	55158	1.250	1.530	322/332	$230.26	$184.21
S24U-MTFNR-3	55162	1.500	1.780	322/332	$252.89	$202.31
S20U-MTFNR-4	55170	1.250	1.530	432	$230.26	$184.21
S24U-MTFNR-4	55174	1.500	2.060	432	$252.89	$202.31
S32V-MTFNR-4	55182	2.000	2.562	432	$297.66	$238.13
S40V-MTFNR-4	55190	2.500	3.062	432	$389.14	$311.31

S-MTUN - Negative Boring Bars

Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	TNM_ Insert	List Price	Sale Price
S12S-MTUNR/L-3	55204	55205	0.750	1.000	322/332	$171.70	$137.36
S16T-MTUNR/L-3	55208	55209	1.000	1.280	322/332	$215.62	$172.50
S20U-MTUNR/L-3	55212	55213	1.250	1.530	322/332	$230.26	$184.21
S24U-MTUNR/L-3	55216	55217	1.500	2.060	322/332	$252.89	$202.31
S20U-MTUNR/L-4	55220	55221	1.250	1.530	432	$230.26	$184.21
S24U-MTUNR/L-4	55224	55225	1.500	2.060	432	$252.89	$202.31
S32V-MTUNR/L-4	55228	-	2.000	2.562	432	$297.66	$238.13

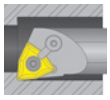
S-MVUN - Negative Boring Bars

Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	VNM_ Insert	List Price	Sale Price
S16T-MVUNR/L-3	55266	55267	1.000	2.000	332	$247.69	$198.15
S20U-MVUNR/L-3	55270	55271	1.250	2.250	332	$274.51	$219.61
S24U-MVUNR/L-3	55274	55275	1.500	2.500	332	$300.61	$240.49
S32V-MVUNR/L-4	55282	55283	2.000	3.250	432	$338.07	$270.46

S-MVXN - Negative Boring Bars

Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	VNM_ Insert	List Price	Sale Price
S24U-MVXNR-3	55300	1.500	2.250	332	$300.61	$240.49
S32V-MVXNR-4	55308	2.000	3.000	432	$338.07	$270.46

S-MWLN - Negative Boring Bars

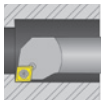


Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	WNM_ Insert	List Price	Sale Price
S12S-MWLNR/L-3	55318	55319	0.750	1.000	332	$171.70	$137.36
S16T-MWLNR/L-3	55320	-	1.000	1.280	332	$215.62	$172.50
S16T-MWLNR/L-4	55322	55323	1.000	1.280	432	$215.62	$172.50
S20U-MWLNR/L-4	55326	55327	1.250	1.530	432	$230.26	$184.21
S24U-MWLNR/L-4	55330	55331	1.500	1.780	432	$252.89	$202.31

S-CTFP - Positive Boring Bars

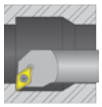
Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	TPG_ Insert	List Price	Sale Price
S10S-CTFPR-2	55358	0.625	0.770	221	$154.88	$123.90
S12S-CTFPR-3	55360	0.750	1.125	322	$171.70	$137.36
S16T-CTFPR-3	55364	1.000	1.280	322	$215.62	$172.50
S20U-CTFPR-3	55368	1.250	1.530	322	$230.26	$184.21
S24U-CTFPR-3	55372	1.500	1.840	322	$252.89	$202.31
S20U-CTFPR-4	55380	1.250	1.530	432	$230.26	$184.21
S24U-CTFPR-4	55384	1.500	2.060	432	$252.89	$202.31

S-SCLC - Positive Boring Bars



Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	CC_T Insert	List Price	Sale Price
S06M-SCLCR/L-2	55470	55471	0.375	0.477	21.51	$90.21	$72.17
S08M-SCLCR/L-2	55474	55475	0.500	0.602	21.51	$90.21	$72.17
S10R-SCLCR/L-2	55478	55479	0.625	0.812	21.51	$106.72	$85.38
S08M-SCLCR/L-3	55482	55483	0.500	0.625	32.52	$90.21	$72.17
S10R-SCLCR/L-3	55486	55487	0.625	0.797	32.52	$106.72	$85.38
S12S-SCLCR/L-3	55490	55491	0.750	0.954	32.52	$128.33	$102.66
S16T-SCLCR/L-3	55494	55495	1.000	1.250	32.52	$202.02	$161.62
S16T-SCLCR/L-4	55498	55499	1.000	1.280	432	$202.02	$161.62
S20U-SCLCR/L-4	55502	-	1.250	1.530	432	$218.53	$174.82
S24U-SCLCR/L-4	55506	55507	1.500	1.780	432	$238.85	$191.08

S-SDUC - Positive Boring Bars

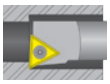


Description	UPC No. 733101- R.H.	L.H.	Bar	Min.	DC_T	List Price	Sale Price
S06M-SDUCR/L-2	55560	55561	0.375	0.625	21.51	$97.69	$78.15
S08M-SDUCR/L-2	55564	-	0.500	0.780	21.51	$97.69	$78.15
S10R-SDUCR/L-2	55568	55569	0.625	0.840	21.51	$130.87	$104.70
S12S-SDUCR/L-3	55572	55573	0.750	1.125	32.52	$156.28	$125.02
S16T-SDUCR/L-3	55576	-	1.000	1.500	32.52	$221.07	$176.86
S20U-SDUCR/L-3	55580	55581	1.125	1.750	32.52	$238.85	$191.08

MINI - Positive Boring Bars

Description	UPC No. 733101- R.H.	L.H.	Bar	Min.	Insert	List Price	Sale Price
S06H-SCLCR/L-2	55450	55451	0.375	0.394	CC_T 21.51	$59.54	$47.63
S08K-SCLCR/L-2	55454	55455	0.500	0.550		$59.54	$47.63
S10M-SCLCR/L-2	55458	-	0.625	0.708		$70.44	$56.35
S06H-SDUCR/L-2	55540	-	0.375	0.492	DC_T 21.51	$64.48	$51.58
S08K-SDUCR/L-2	55544	-	0.500	0.610		$64.48	$51.58
S10M-SDUCR/L-2	55548	-	0.625	0.768		$86.37	$69.10
S08H-STUCR-1.2-2	55724	-	0.500	0.286	TC_T 52.50	$59.54	$47.63
S08H-STUCR-1.2-3	55726	-	0.500	0.313		$59.54	$47.63
S08H-STUCR-1.2-4	55728	-	0.500	0.374		$59.54	$47.63
S08H-SWUCR-1.2-2	55900	-	0.500	0.228	WC_T 520	$59.54	$47.63
S08H-SWUCR-1.2-3	55902	-	0.500	0.308		$59.54	$47.63
S08H-SWUCR-1.2-4	55904	-	0.500	0.374		$59.54	$47.63
S06H-SWUCR-2	55906	-	0.375	0.394	WC_T 21.51	$59.54	$47.63
S08K-SWUCR-2	55907	-	0.500	0.550		$59.54	$47.63
S10M-SWUCR-2	55908	-	0.625	0.708		$70.44	$56.35

S-STUC - Positive Boring Bars

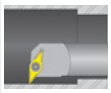


Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	TC_T Insert	List Price	Sale Price
S06M-STUCR-2	55628	0.375	0.477	21.51	$90.21	$72.17
S08M-STUCR-2	55629	0.500	0.602	21.51	$90.21	$72.17
S10R-STUCR-2	55630	0.625	0.797	21.51	$106.72	$85.38
S12S-STUCR-3	55631	0.750	0.954	32.52	$128.33	$102.66
S16T-STUCR-3	55632	1.000	1.280	32.52	$202.02	$161.62

S-SVMC - Positive Boring Bars

Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	VC_T Insert	List Price	Sale Price
S10S-SVMCR-2	55731	0.625	.0980	221	$143.99	$115.19
S12S-SVMCR-3	55732	0.750	1.000	332	$168.19	$134.55
S16T-SVMCR-3	55733	1.000	1.300	332	$221.07	$176.86

S-SVUC - Positive Boring Bars

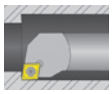


Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	VC_T Insert	List Price	Sale Price
S12S-SVUCR-2	55800	0.750	1.125	221	$168.19	$134.56
S16T-SVUCR-2	55804	1.000	1.300	221	$232.32	$185.86
S16T-SVUCR-3	55808	1.000	1.375	332	$232.32	$185.86
S20U-SVUCR-3	55812	1.250	1.750	332	$250.47	$200.38

S-SVXC - Positive Boring Bars

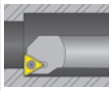
Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	VC_T Insert	List Price	Sale Price
S12S-SVXCR-2	55822	0.750	1.125	221	$168.19	$134.55
S16T-SVXCR-2	55826	1.000	1.500	221	$232.32	$185.86
S20U-SVXCR-3	55834	1.250	2.250	332	$250.47	$200.38

S-SCLP - Positive Boring Bars



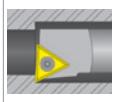
Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	CP_T Insert	List Price	Sale Price
S06M-SCLPR-2	55761	0.375	0.480	21.51	$90.21	$72.17
S08R-SCLPR-2	55763	0.500	0.600	21.51	$90.21	$72.17
S10S-SCLPR-3	55767	0.625	0.770	32.52	$106.72	$85.38
S12S-SCLPR-3	55769	0.750	0.930	32.52	$128.33	$102.66
S16T-SCLPR-3	55771	1.000	1.200	32.52	$202.02	$161.62

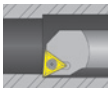
S-STFP - Positive Boring Bars



Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	TPG_ Insert	List Price	Sale Price
S06M-STFPR-2	55636	0.375	0.470	21.51	$90.21	$72.17
S08M-STFPR-2	55640	0.500	0.600	21.51	$90.21	$72.17
S10R-STFPR-2	55644	0.625	0.770	21.51	$106.72	$85.38
S12S-STFPR-3	55648	0.750	0.930	322	$128.33	$102.66

STCMB / TPBN - Positive Utility Boring Bars



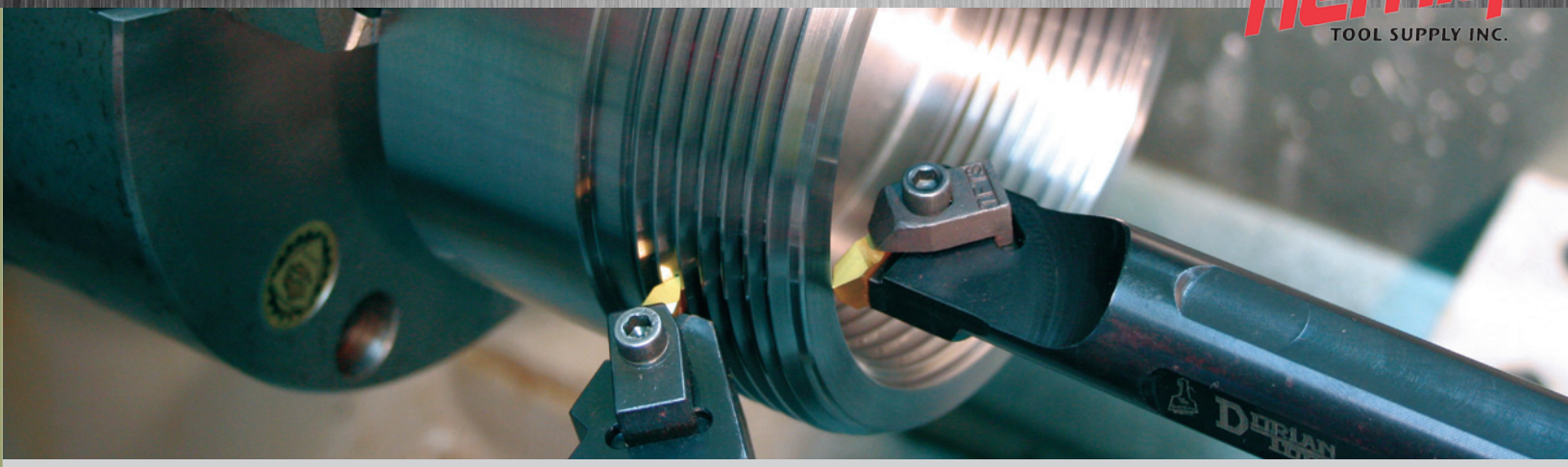


Description	UPC No. 733101- R.H.	Bar Size	Min. Bore	Gage Insert	List Price	Sale Price
STCMB06-2	55738	0.500	0.500	TC_T, 21.51	$90.21	$72.17
STCMB08-2	55740	0.500	0.590		$90.21	$72.17
STCMB10-2	55742	0.625	0.750		$106.72	$85.38
STCMB12-3	55744	0.750	0.845	TC_T, 32.52	$128.33	$102.66
STCMB16-3	55746	1.000	1.115		$202.02	$161.62
STCMB20-4	55748	1.250	1.370	TC_T, 432	$218.53	$174.82
TPBN06-2	55658	0.500	0.430	TPG_, 21.51	$60.70	$48.56
TPBN08-2	55660	0.500	0.590		$62.29	$49.83
TPBN10-2	55662	0.625	0.682		$63.50	$50.80
TPBN12-3	55664	0.750	0.845	TPG_, 322	$66.79	$53.43
TPBN16-3	55666	1.000	1.115		$114.20	$91.36
TPBN20-3	55668	1.250	1.370		$130.31	$104.25
TPBN20-4	55670	1.250	1.370	TPG_, 432	$130.31	$104.25

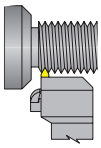
Spare Parts

Insert Torx Screw

Description	UPC No. 733101-	PKG	List Price	Sale Price
TS-06	91306	10	$2.71	$1.73
TS-4.7-8M1	90976		$2.84	$1.82
TS-4.7-10M1	90982		$3.20	$2.05
TS-44-3-M	90937		$2.84	$1.82
TS-83-4M1	90950		$3.16	$2.02
TS-5.8-10M1	90986		$4.16	$2.66
TS-25.-45-6M2	90972	10	$2.68	$1.72
TS-4.7-10M1	90982		$3.20	$2.05
T-6	92001	10	$10.20	$6.53
T-7	92002		$10.20	$6.53
T-15	92006		$10.20	$6.53
T-20	92007		$10.20	$6.53

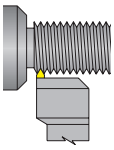


MTVO-A - On Edge Threading Toolholder



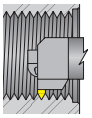
Description	UPC No. 733101- R.H.	L.H.	Shank Size	TNMA Insert	List Price	Sale Price
MTVOR/L08-3B-A	58126	58127	0.500	322	$69.26	$55.41
MTVOR/L16-3D-A	58138	58139	1.000	322	$79.52	$63.62
MTVOR/L12-4B-A	58142	58143	0.750	432	$73.11	$58.49
MTVOR/L16-4D-A	58146	58147	1.000	432	$79.52	$63.62
MTVOR/L20-4D-A	58150	58151	1.250	432	$92.35	$73.88
MTVOR/L16-5D-A	58158	58159	1.000	543	$79.52	$63.62
MTVOR/L20-5D-A	58162	58163	1.250	543	$92.35	$73.88

STVO - On Edge Threading Toolholder



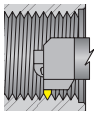
Description	UPC No. 733101- R.H.	L.H.	Shank Size	TNMC Insert	List Price	Sale Price
STVOR/L08-3A	58070	58071	0.500	322	$61.44	$49.15
STVOR/L10-3B	58074	58075	0.625	322	$64.49	$51.59
STVOR/L12-3B	58078	58079	0.750	322	$67.96	$54.37
STVOR/L16-3D	58082	58083	1.000	322	$75.65	$60.52
STVOR/L12-4B	58086	58087	0.750	432	$67.96	$54.37
STVOR/L16-4D	58090	58091	1.000	432	$75.65	$60.52
STVOR/L20-4D	58094	58095	1.250	432	$87.16	$69.73
STVOR/L16-5D	58102	58103	1.000	543	$75.65	$60.52
STVOR/L20-5D	58106	58107	1.250	543	$87.16	$69.73

MTHO-A - On Edge Threading Bar



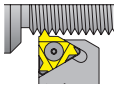
Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	TNMA Insert	List Price	Sale Price
S16T-MTHOR/L-3-A	58346	58347	1.000	1.388	322	$224.32	$179.46
S20U-MTHOR/L-4-A	58354	58355	1.250	1.812	432	$274.35	$219.48
S24U-MTHOR/L-4-A	58358	58359	1.500	2.250	432	$278.97	$223.18
S32V-MTHOR/L-4-A	58362	58363	2.000	3.000	432	$334.11	$267.29
S32V-MTHOR/L-5-A	58366	58367	2.000	3.500	543	$334.11	$267.29
S40V-MTHOR/L-5-A	58370	58371	2.500	3.750	543	$412.62	$330.10
S40V-MTHOR/L-66-A	58378	58379	2.500	4.000	663	$412.62	$330.10

MTHO-C - On Edge Threading Bar



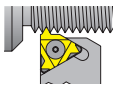
Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	TNMC Insert	List Price	Sale Price
S16T-MTHOR/L-3-C	58300	58301	1.000	1.388	322	$224.32	$179.46
S20U-MTHOR/L-3-C	58304	58305	1.250	1.656	322	$274.35	$219.48
S20U-MTHOR/L-4-C	58308	58309	1.250	1.812	432	$274.35	$219.48
S24U-MTHOR/L-4-C	58312	58313	1.500	2.250	432	$278.97	$223.18
S32V-MTHOR/L-4-C	58316	58317	2.000	3.000	432	$334.11	$267.29
S32V-MTHOR/L-5-C	58320	58321	2.000	3.500	543	$334.11	$267.29
S40V-MTHOR/L-5-C	58324	58325	2.500	3.750	543	$412.62	$330.10

SE- Laydown Threading Toolholder



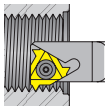
Description	UPC No. 733101- R.H.	L.H.	Shank Size	Insert	List Price	Sale Price
SER/L050-4-11	58424	58425	0.500	11-A60	$60.63	$48.50
SER/L062-4-16	58428	58429	0.625	16-G60	$67.63	$54.10
SER/L075-5-16	58432	58433	0.750	16-G60	$69.96	$55.97
SER/L100-5-16	58436	58437	1.000	16-G60	$79.29	$63.43
SER/L125-6-22	58444	58445	1.250	22-N60	$81.62	$65.30

SE- Laydown Qualified Threading Toolholder



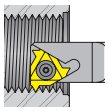
Description	UPC No. 733101- R.H.		Shank Size	Insert	List Price	Sale Price
SER075-5-16Q	58492		0.750	16-G60	$75.79	$60.63
SER100-6-16Q	58496		1.000	16-G60	$81.62	$65.30
SER125-6-22Q	58508		1.250	22-N60	$104.94	$83.95

SN - Small Shank Laydown Threading Bar



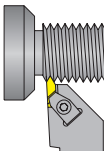
Description	UPC No. 733101- R.H.		Bar Size	Min. Bore	Insert	List Price	Sale Price
SNR037-40-11	58600		0.375	0.500	11-A60	$85.93	$68.74
SNR050-55-11	58604		0.500	0.600	11-A60	$85.93	$68.74
SNR062-60-16	58608		0.625	0.750	16-G60	$87.22	$69.78
SNR075-70-16	58612		0.750	0.950	16-G60	$94.91	$75.93
SNR100-80-16	58616		1.000	1.150	16-G60	$123.13	$98.50

SN - Laydown Threading Bar



Description	UPC No. 733101- R.H.		Bar Size	Min. Bore	Insert	List Price	Sale Price
SNR/L075-07-16	58636		0.750	0.950	16-G60	$100.05	$80.04
SNR/L100-08-16	58640		1.000	1.150	16-G60	$125.70	$100.56
SNR/L150-12-16	58648		1.500	1.700	16-G60	$184.69	$147.75
SNR/L200-14-16	58656		2.200	2.000	16-G60	$261.65	$209.32
SNR/L125-10-22	58664		1.250	1.500	22-N60	$153.91	$123.13
SNR/L150-12-22	58668		1.500	1.800	22-N60	$184.69	$147.75
SNR/L200-14-22	58676		2.000	2.300	22-N60	$261.65	$209.32

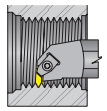
NS- DorNotch Threading Toolholder



Description	UPC No. 733101- R.H.	L.H.	Shank Size	Insert	List Price	Sale Price
NSR/L12-2B	58782	58783	0.750	NG-2R* NG-2L**	$75.03	$60.02
NSR/L16-2C	58786	58787	1.000		$76.14	$60.91
NSR/L12-3B	58794	58795	0.750	NG-3R* NG-3L**	$75.03	$60.02
NSR/L16-3D	58802	58803	1.000		$76.14	$60.91
NSR/L20-3D	58806	58807	1.250		$86.99	$69.59
NSR/L16-4D	58814	58815	1.000	NG-4R* NG-4L**	$76.14	$60.91
NSR/L20-4D	58822	58823	1.250		$86.99	$69.59

**For Left Hand Tool, *For Right Hand Tool

S-NE- DorNotch Threading Bar

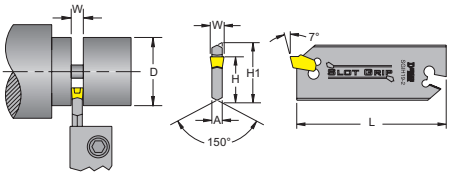


Description	UPC No. 733101- R.H.	L.H.	Bar Size	Min. Bore	Insert	List Price	Sale Price
S10S-NER/L-2	58970	58971	0.625	1.000	NG-2R* NG-2L**	$138.01	$110.41
S16T-NER/L-3	58978	58979	1.000	1.375	NG-3R* NG-3L**	$210.29	$168.23
S20U-NER/L-3	58982	58983	1.250	1.750		$222.98	$178.38
S24U-NER/L-3	58986	58987	1.500	2.000		$268.06	$214.45

*For Left Hand Tool, **For Right Hand Tool

Slot Grip Positive Stop Blades

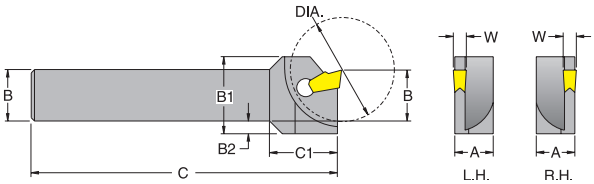
- Improved blade design featuring a "Positive Stop". Inserts are securely held in Slot Grip Blades by a tapered locking system featuring a "Positive Stop" that prevents insert drift and the blade pocket from spreading once the insert is firmly in place. The inserts' cutting edge location repeats accurately and, as a result, prevents insert splitting under heavy feed and shock loads. The blade and insert geometry permits free chip flow, minimizing insert breakage due to chip build-up. Clearance angle ranges from 4° to 7°.



Desc.	UPC No. 733101-	List Price	Sale Price	Insert Used	W in	W mm	D Max in	D Max mm	A in	A mm	L in	L mm	H in	H mm	H 1 in	H 1 mm
SGIH19-2	62950	$72.16	$46.18	SGT(N/R/L)-2	.087	2	1.57	39,9	.063	1,57	3.38	85,9	.618	15,7	0.75	19,1
SGIH26-2	62951	$85.95	$55.01	SGT(N/R/L)-2	.087	2	2.00	50,8	.063	1,57	4.33	110,0	.842	21,4	1.02	25,9
SGIH26-3	62952	$85.95	$55.01	SGT(N/R/L)-3	.122	3	3.00	76,2	.094	2,39						
SGIH26-4	62953	$85.95	$55.01	SGT(N/R/L)-4	.161	4	3.15	80,0	.125	3,18						
SGIH32-3	62956	$99.42	$63.63	SGT(N/R/L)-3	.122	3	3.94	100,0	.094	2.39	5.90	149.9	.984	25,0	1.25	31,8
SGIH32-4	62957	$99.42	$63.63	SGT(N/RL)-4	.161	4	3.94	100,0	.125	3.18						
SGIH32-5	62958	$99.42	$63.63	SGT(N/R/L)-5	.201	5	4.71	119,6	.156	3,96						
SGIH32-6	62959	$99.42	$63.63	SGT(N/R/L)-6	.252	6	4.72	119,9	.203	5,16						

Cut-Off Toolholder

- The square shank design of the Cut-Off toolholder ensures a precise center line of the insert with respect to the center of the working part, when the toolholder is mounted directly on the CNC turret. Inserts are securely held in Slot Grip blades by a tapered locking system. No additional clamping devices are required. Slot Grip Cut-Off toolholders come in a broad selection of shank sizes.



Description	UPC No.733101- R.H.	List Price	Sale Price	B	Max Dia	W	Insert Used
SGTHR/L-9,5-2	63000	$70.52	$56.42	0.375	1.109	.087 & 0.93	SGTN/R/L-2-2,4
SGTHR/L-12,7-2	63002	$76.34	$61.07	0.500	1.172	.087 & 0.93	
SGTHR/L-16-2	63004	$82.16	$65.73	0.625	1.172	.087 & 0.93	
SGTHR/L-19-2	63006	$98.71	$78.97	0.750	1.266	.087 & 0.93	
SGTHR/L-12,7-3	63010	$76.34	$61.07	0.500	1.266	.120	SGTN/R/L-3
SGTHR/L-16-3	63012	$82.16	$65.73	0.625	1.406	.120	
SGTHR/L-19-3	63014	$98.71	$78.97	0.750	2.062	.120	
SGTHR/L-25,4-3	63016	$123.91	$99.13	1.000	1.328	.120	
SGTHR/L-19-5	63024	$98.71	$78.97	0.750	1.531	.187 & .200	SGTN/R/L-4,8-5
SGTHR/L-25,4-5	63026	$123.91	$99.13	1.000	3.000	.187 & .200	

Neutral Cut-Off Toolholder

- The two piece clamp style of this tool provides a precise and rigid blade locking and easy mounting of the tool into CNC turrets. Simple block design accommodates Slot Grip and competitive blade systems. Slot Grip Cut-Off toolholders come in a broad selection of shank sizes.

Description	UPC No.733101- Neutral	List Price	Sale Price	Shank Size	Blade Used
SGTBN12,7-2	62970	$171.52	$87.82	0.500	SGIH19-2
SGTBN19-5	62973	$180.73	$92.53	0.750	SGIH26-2 THRU SGIH26-6
SGTBN19-6	62974	$180.73	$92.53	0.750	SGIH32-3 THRU SGIH32-9
SGTBN25,4-6	69275	$186.22	$95.34	1.000	
SGTBN31,8-6	62976	$191.27	$97.94	1.250	

Cut-Off & Grooving Inserts

- Designed for use with standard cut-off inserts and standard cut-off blade holders. The insert's cutting edge location repeats accurately and as a result prevents insert splitting under heavy feed and shock loads. The blade and insert geometry permits free chip flow, minimizing insert breakage due to chip build-up.

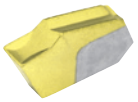
Chipbreaker Geometry

- Reduced machining force
- Controlled, coiled chip flow
- Higher material removal rate

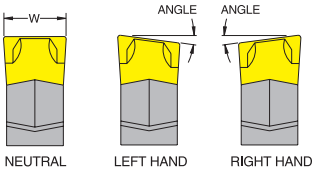
Application

- Quickly inserted into adjustable blades
- For cut-off and grooving
- Fair for interrupted cuts

Desc.	DC656 UPC No. 733101-	List Price	Sale Price	Insert Size	Lead Angle	Width ± .004 in	Width ± .004 mm
SGTN-2	82222	$9.95	$5.97	2	0º	.087	2mm
SGTR-2-8	82250	$10.07	$6.05	2	8º	.087	2mm
SGTN-3	82226	$9.95	$5.97	3	0º	.122	3mm
SGTR-3-8	82254	$10.07	$6.05	3	8º	.122	3mm
SGTN-4	82230	$10.60	$6.37	4	0º	.161	4mm
SGTR-4-8	82258	$11.11	$6.67	4	8º	.161	4mm
SGTN-5	82234	$10.35	$6.21	5	0º	.201	5mm
SGTN-6	82238	$12.32	$7.39	6	0º	.252	6mm
SGTN-8	82242	$21.59	$12.96	8	0º	.315	8mm
SGTN-9	82246	$22.20	$13.33	9	0º	.378	9mm



DC656 - Titanium Nitride coated grade insert for machining alloy steel, stainless steel, and ductile iron. This grade has both high wear resistance and heat resistance, increasing machining speeds up to 50%.



Cutting Data

Feed Per Revolution (in./rev.) .006-.031
Surface Feet/Minute (ft./min.) 375-730

Blade & Insert Set

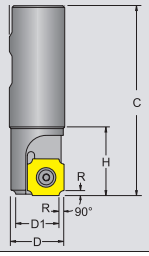
Set Desc.	Set Part No.733101-	List Price	Sale Price	(1) Blade	(10) Inserts
SGIH26-3S	85360	$185.45	$114.69	SGIH26-3	SGTN-3
SGIH32-3S	85364	$198.92	$123.31	SGIH32-3	SGTN-3

Blade, Toolholder & Insert Set

Set Desc.	Set Part No.733101-	List Price	Sale Price	(1) Blade	(10) Inserts	(1) Toolholder
SGTBN19-5S	85326	$366.18	$207.25	SGIH26-3	SGTN-3	SGTBN19-5
SGTBN25,4-6S	85330	$385.14	$218.69	SGIH32-3	SGTN-3	SGTBN25-4-6

CONVEX RADIUS CUTTER

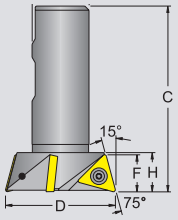
Cutting Rake - 15° for 15° positive square convex radius SDGX inserts



Description	C	D	D1	Shank Size	H	R-Range Min.	R-Range Max.	Insert Qty.	SDGX Insert	UPC No. 733101-	List Price	Sale Price
QV-062-S304-050	3.000	0.625	0.503	0.500	1.000	.0156	.0625	1	09C_	65101	$114.27	$91.42
QV-062-S304-062	3.250	0.625	0.503	0.625	1.000	.0156	.0625	1		65103	$114.27	$91.42
QV-100-S608-075	3.500	1.000	0.754	0.750	1.000	.0781	.1250	1	19C_	65118	$144.58	$115.66
QV-100-S608-100	3.625	1.000	0.754	1.000	1.125	.0781	.1250	1		65120	$132.92	$106.34
QV-200-S608-100	3.750	2.000	1.750	1.000	1.250	.0781	.1250	3		65122	$254.19	$203.35
QV-100-S612-075	3.500	1.000	0.632	0.750	1.000	.1406	.1875	1		65124	$144.58	$115.66
QV-100-S612-100	3.625	1.000	0.632	1.000	1.125	.1406	.1875	1		65126	$132.92	$106.34
QV-100-S616-075	3.500	1.000	0.510	0.750	1.000	.2031	.2500	1		65130	$144.58	$115.66
QV-100-S616-100	3.625	1.000	0.510	1.000	1.125	.2031	.2500	1		65132	$132.92	$106.34
QV-200-S616-100	3.750	2.000	1.500	1.000	1.250	.2031	.2500	3		65134	$254.19	$203.35

15° DOVETAIL CUTTER

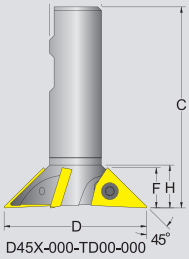
Cutting Rake - 15° for 15° positive TDEX inserts.



Description	C	D	Shank Size	F	H	Insert Qty.	TDEX Gage Insert	UPC No. 733101-	List Price	Sale Price
D15X-050-TD11-037	2.42	0.500	0.375	.359	0.42	1	110204	65225	$94.91	$75.93
D15X-100-TD11-050	2.42	1.000	0.500	.359	0.42	3		65226	$164.18	$131.34
D15X-187-TD16-075	3.20	1.875	0.750	.550	0.75	3	160308	65227	$212.92	$170.34
D15X-250-TD22-100	3.75	2.500	1.000	.750	1.00	3	220408	65228	$297.56	$238.05

45° DOVETAIL CUTTER

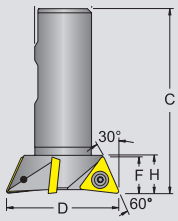
Cutting Rake - 11° for 11° positive TDEX inserts.



Description	C	D	Shank Size	F	H	Insert Qty.	TDEX Gage Insert	UPC No. 733101-	List Price	Sale Price
D45X-050-TD09-037	2.39	0.500	0.375	.247	.125	1	090202	65233	$94.91	$75.93
D45X-075-TD09-037	2.39	0.750	0.375	.247	.214	2		65234	$128.26	$102.61
D45X-100-TD09-050	2.39	1.000	0.500	.250	.244	3		65235	$164.18	$131.34
D45X-137-TD17-062	2.94	1.375	0.625	.375	.320	2	17T304	65236	$182.13	$145.70
D45X-187-TD17-075	2.94	1.875	0.750	.468	.444	3		65237	$212.92	$170.34
D45X-225-TD25-100	3.50	2.250	1.000	.700	.696	2	250404	65238	$269.35	$215.48
D45X-250-TD25-100	3.50	2.500	1.000	.700	.700	3		65239	$297.56	$238.05

60° DOVETAIL CUTTER

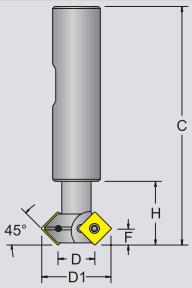
Cutting Rake - 15° for 15° positive triangle TDEX inserts.



Description	C	D	Shank Size	F	H	Insert Qty.	TDEX Gage Insert	UPC No. 733101-	List Price	Sale Price
D60X-050-TD11-037	2.390	0.500	0.375	.325	.142	1	110204	65244	$94.91	$75.93
D60X-075-TD11-037	2.390	0.750	0.375	.325	.282	2		65245	$128.26	$102.61
D60X-100-TD11-050	2.390	1.000	0.500	.325	.375	3		65246	$164.18	$131.34
D60X-137-TD16-062	2.862	1.375	0.625	.510	.550	3	160308	65247	$182.13	$145.70
D60X-187-TD16-075	3.000	1.875	0.750	.510	.550	3		65248	$212.92	$170.34
D60X-225-TD22-100	3.500	2.250	1.000	.700	.750	3	220408	65249	$269.35	$215.48
D60X-250-TD22-100	3.500	2.500	1.000	.700	.750	3		65250	$297.56	$238.05

DOUBLE 45° CHAMFER MILL

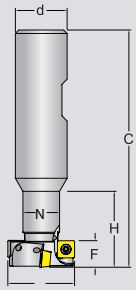
Cutting Rake - 15° for 15° positive square SD__ inserts



Description	C	D	D1	Shank Size	F	H	Insert Qty.	SDGW Gage Insert	UPC No. 733101-	List Price	Sale Price
C45-112-SD09-075	3.375	0.625	1.125	0.750	0.230	0.750	2	090308	65414	$101.44	$81.15
C45-125-SD09-075	3.375	0.772	1.250	0.750	0.230	0.750	2		65416	$104.94	$83.95
C45-150-SD09-100	3.500	1.040	1.500	1.000	0.230	1.000	3		65418	$115.43	$92.34
C45XL-112-SD09-075	7.75	0.625	1.125	0.750	0.230	0.750	2		65420	$161.61	$129.29
C45XL-150-SD09-100	7.75	1.040	1.500	1.000	0.230	1.000	3		65421	$198.22	$158.58
Cutting Rake - 15° for 15° positive square SPHX inserts							Insert Qty.	SPHX Gage Insert	UPC No. 733101-	List Price	Sale Price
C45-062-SP06-062	3.000	0.325	0.625	0.625	0.159	0.750	1	060304	65410	$90.95	$72.76
C45-075-SP06-062	3.000	0.448	0.750	0.625	0.159	0.750	2		65411	$96.20	$76.96
C45XL-062-SP06-062	7.75	.0325	0.625	0.625	0.159	0.750	2		65409	$131.44	$105.15

T-SLOT CUTTER

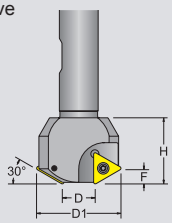
Cutting Rake - 20° for positive TEHW SPHX SDHW inserts



Description	C	D	Shank Size	F	H	N	No. Inserts	No. Flutes	Gage Insert	UPC No. 733101-	List Price	Sale Price
SLOT-056-TE06-050	2.594	0.563	0.500	0.234	0.690	0.266	2	1	TEHW-0602	65171	$125.93	$100.74
SLOT-066-TE06-050	2.688	0.656	0.500	0.266	0.810	0.328	2	1		65172	$132.92	$106.34
SLOT-078-SP06-075	3.250	0.781	0.750	0.328	0.928	0.406	2	1	SPHX-060304	65183	$160.91	$128.73
SLOT-097-SP06-075	3.438	0.969	0.750	0.390	1.100	0.531	4	2		65184	$195.89	$156.71
SLOT-125-SP06-100	3.938	1.250	1.000	0.484	1.375	0.660	3	1		65185	$195.89	$156.71
SLOT-147-SD09-100	4.438	1.469	1.000	0.624	1.757	0.781	4	2	SDHW-090308	65186	$219.21	$175.37
SLOT-184-SD09-125	4.813	1.844	1.250	0.827	2.108	1.031	5	2		65187	$242.53	$194.02
SLOT-222-SD09-125	5.375	2.219	1.250	1.093	2.714	1.281	6	2		65188	$289.17	$231.34
SLOT-266-SD09-125	5.906	2.656	1.250	1.343	3.440	1.531	8	2		65189	$335.81	$268.65

CHAMFER MILL

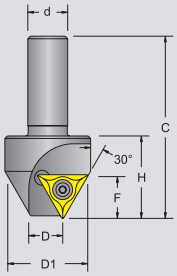
Cutting Rake - 11° for 11° positive triangle TPHT inserts



	Description	O.A.L.	Shank Size	D	D1	F	H	Insert Qty.	TPHT Gage Insert	UPC No. 733101-	List Price	Sale Price
30°	C30-062-TP3-075	3.500	0.625	1.600	0.750	.275	1.25	2	32.52	65400	$101.44	$81.15
45°	C45-075-TP3-075	3.500	0.750	1.517	0.750	.392	1.25	2	32.52	65402	$101.44	$81.15
60°	C60-100-TP3-075	3.500	1.000	1.560	0.750	.484	1.25	2	32.52	65404	$101.44	$81.15

COUNTERSINK

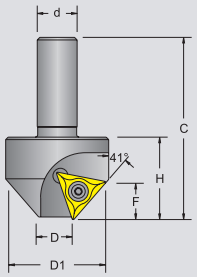
Cutting Rake -11° & 15° for 11° & 15° positive triangle TDGH & TPGH inserts



CS60-TD0-000

60° Countersink For Manual Machines

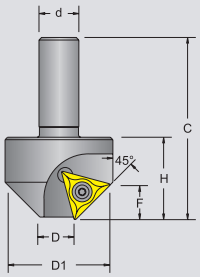
Description	C	d	D	D1	F	H	Insert Qty.	TDGH & TPGH Gage Insert	Insert Torx Screw	Torx Key	Part No. 733101-	List Price	Sale Price
CS60-TD5-037	2.00	.375	.125	0.375	.227	0.375	1	TDGH 520	TS-06	T-6	65300	$79.29	$63.43
CS60-TD2-037	2.25	.375	.250	0.750	.336	1.000	1	TDGH 21.51	TS-25.45-6M1	T-8	65302	$86.28	$69.02
CS60-TD3-050	2.50	.500	.500	1.250	.523	1.000	1	TDGH 321	TS-4.7-8M1	T-15	65304	$123.60	$98.88
CS60-TP3-075	3.50	.750	.600	2.500	.523	1.250	1	TPGH 321	TS-4.7-8M1	T-15	65307	$158.58	$126.86



CS82-TD0-000

82° Countersink For Manual Machines

Description	C	d	D	D1	F	H	Insert Qty.	TDGH & TPGH Gage Insert	Insert Torx Screw	Torx Key	Part No. 733101-	List Price	Sale Price
CS82-TD5-037	2.00	.375	.125	0.469	.197	0.375	1	TDGH 520	TS-06	T-6	65308	$79.29	$63.43
CS82-TD2-037	2.25	.375	.250	0.687	.291	1.000	1	TDGH 21.51	TS-25.45-6M1	T-8	65310	$86.28	$69.02
CS82-TD3-050	2.50	.500	.500	1.250	.455	1.000	1	TDGH 321	TS-4.7-8M1	T-15	65312	$123.60	$98.88
CS82-TP3-075	3.50	.750	.600	2.500	.455	1.250	1	TPGH 321	TS-4.7-8M1	T-15	65315	$158.58	$126.86

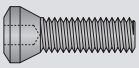


CS90-TD0-000

90° Countersink For Manual Machines

Description	C	d	D	D1	F	H	Insert Qty.	TDGH & TPGH Gage Insert	Insert Torx Screw	Torx Key	Part No. 733101-	List Price	Sale Price
CS90-TD5-037	2.00	.375	.125	0.500	.185	0.375	1	TDGH 520	TS-06	T-6	65316	$79.29	$63.43
CS90-TD2-037	2.25	.375	.250	0.750	.272	1.000	1	TDGH 21.51	TS-25.45-6M1	T-8	65318	$86.28	$69.02
CS90-TD3-050	2.50	.500	.500	1.250	.426	1.000	1	TDGH 321	TS-4.7-8M1	T-15	65320	$123.60	$98.88
CS90-TP3-075	3.50	.750	.560	2.500	.426	1.250	1	TPGH 321	TS-4.7-8M1	T-15	65323	$158.58	$126.86

Milling Insert Torx Screw



Description	UPC No. 733101-	PKG.	List Price	Sale Price
TS-06	91306	10	$2.71	$1.73
TS-25.45-6M2	90972		$2.68	$1.72
TS-4.7-6M1	90975		$2.95	$1.89
TS-4.7-8M1	90976	10	$2.84	$1.82
TS-4.7-10M1	90982		$3.20	$2.05
TS-1032-5M1	90960		$3.71	$2.37
TS-5.8-10M1	90986		$4.16	$2.66

Hemly TOOL SUPPLY INC.

At Dorian Tool we have created a great insert to mill a wide spectrum of materials including;
Aerospace Inconel,Titanium & High Temper Alloys, Stainless Steel, Cast Iron, Copper, Brass, Hardened Alloy Steel to HRC 62

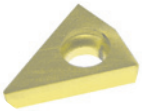
New Coatings

Using the latest and most advanced technology for the coating to give the insert the optimum performance in any milling application and materials.

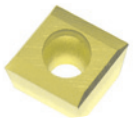
Insert Type

TDEX 60º

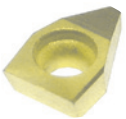
TDEX 45º



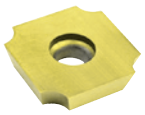
CEHW



TEHW



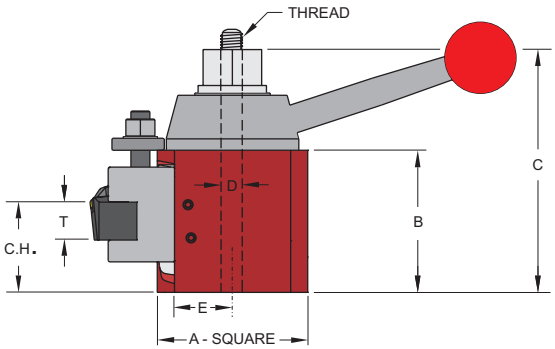
SDGX



Cutting Condition	General Purpose								
Application	Non-Ferrous			Ferrous			Ferrous		
Dorian Insert Grade	DASK25B			DASP35B			DHP440F		
Description	UPC No. 733101-	List Price	Sale Price	UPC No. 733101-	List Price	Sale Price	UPC No. 733101-	List Price	Sale Price
TDEX-110204-EN	95422	$13.04	$9.39	95426	$11.50	$8.28	95428	$12.51	$9.01
TDEX-110208-EN	95432	$13.04	$9.39	95436	$11.50	$8.28	95438	$12.51	$9.01
TDEX-160304-EN	95442	$14.50	$10.44	95446	$12.92	$9.30	95448	$14.32	$10.31
TDEX-160308-EN	95452	$14.50	$10.44	95456	$12.92	$9.30	95458	$14.32	$10.31
TDEX-220404-EN	95462	$19.45	$14.00	95466	$19.27	$13.87	95468	$20.33	$14.64
TDEX-220408-EN	95472	$19.45	$14.00	95476	$19.27	$13.87	95478	$20.33	$14.64
TDEX-090202-EN	95492	$11.24	$8.09	95495	$10.22	$7.36	95496	$10.22	$7.36
TDEX-090204-EN	95502	$15.84	$11.40	95505	$14.82	$10.67	95506	$10.22	$7.36
TDEX-17T304-EN	95512	$15.84	$11.40	95515	$14.82	$10.67	95516	$14.82	$10.67
TDEX-17T308-EN	95522	$15.84	$11.40	95525	$14.82	$10.67	95526	$14.82	$10.67
TDEX-250404-EN	95532	$22.56	$16.24	95535	$21.29	$15.33	95538	$21.29	$15.33
TDEX-250408-EN	95542	$22.56	$16.24	95545	$21.29	$15.33	95548	$21.29	$15.33
CEHW-0602-AEER-	95553	$17.51	$12.61	95555	$16.63	$11.97	95556	$18.00	$12.96
CEHW-0602-AEEL-	95573	$17.51	$12.61	95575	$16.63	$11.97	95576	$18.00	$12.96
CEHW-1204-AEER-	95563	$22.46	$16.17	95565	$21.52	$15.49	95566	$22.44	$16.16
CEHW-1204-AEEL-	95583	$22.46	$16.17	95585	$21.52	$15.49	95586	$22.44	$16.16
TEHW-0602-AEEN-	95593	$20.53	$14.78	95595	$19.66	$14.16	95596	$21.03	$15.14
SDGX-09C01-E-	95299	$28.74	$20.69						
SDGX-09C02-E-	95303	$29.47	$21.22						
SDGX-09C03-E-	95307	$29.47	$21.22						
SDGX-09C04-E-	95311	$29.47	$21.22						
SDGX-19C05-E-	95250	$39.50	$28.44						
SDGX-19C06-E-	95254	$39.50	$28.44						
SDGX-19C07-E-	95258	$39.50	$28.44						
SDGX-19C08-E-	95262	$42.45	$30.56						
SDGX-19C09-E-	95266	$42.45	$30.56						
SDGX-19C10-E-	95270	$42.45	$30.56						
SDGX-19C11-E-	95274	$44.35	$31.93						
SDGX-19C12-E-	95278	$44.35	$31.93						
SDGX-19C13-E-	95282	$47.47	$34.18						
SDGX-19C14-E-	95286	$47.47	$34.18						
SDGX-19C15-E-	95290	$43.49	$31.31						
SDGX-19C16-E-	95294	$43.49	$31.31						

SUPER Quick Change Tool Post with Triple Action Wedge Style Locking System

- Zero Backlash
- Triple Action Wedge Style Locking System
- Precise Repeatability within .0001
- 15º Locking Handle Position Adjustment
- Industry-Standard Interchangeable Holders
- Thousands of pounds of locking force with a finger tip



SUPER Quick Change Tool Post						
Description	SDN25AXA	SDN30BXA	SDN35CXA	SDN40CA	SDN50DA	SDN60EA
Part No. 733101-	01000	01002	01004	01006	01008	01010
List Price	$318.11	$397.97	$544.38	$690.79	$1,058.51	$1,555.94
Sale Price	$276.75	$346.23	$473.61	$600.99	$920.90	$1,353.67
Lathe Swing Over Bed	≤12	13-15	14-17	16-20	17-32	≥25
A	2.625	3.000	3.500	4.000	5.000	6.000
B	2.500	2.750	3.250	3.750	4.625	5.000
C	4.240	4.710	5.650	6.335	7.435	8.060
D	0.500	0.625	0.750	0.875	1.000	1.125
E	0.880	1.115	1.199	1.530	1.900	2.207
T-Tool Capacity*	1/2-3/4	5/8-1.0	3/4-1.0	1.0-1¼	1¼-1½	1 1/2
Optimim C.H.**	1.250	1.312	1.625	1.937	2.562	3.000
C.H. MIN.	0.875	1.062	1.250	1.562	2.000	2.500
C.H. MAX.	1.875	1.937	2.250	2.562	3.575	3.500
Thread	1/2-20	5/8-18	3/4-16	7/8-14	1.0-14	1⅛-12

** Optimum center height is calculated with the smaller tool size of the tool capacity. If the higher size tool is to be used, add 1/8″ to the optimum center height.

Super Quick Change Standard Sets

(1) Tool Post
(4) Holders

NEW

Tooling Not Included

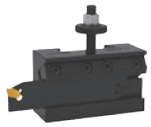
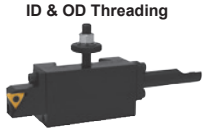
D1

D2

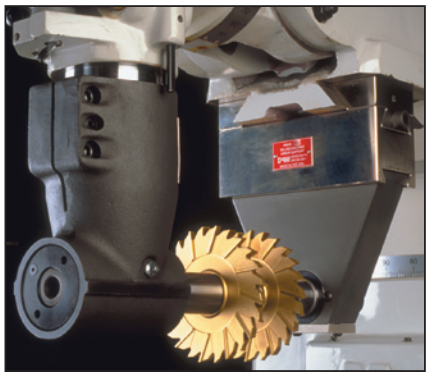
D4-CNC

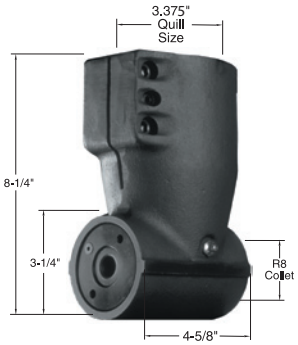
D7-71C

Description	SDN25AXA-INSS	SDN30BXA-INSS	SDN35CXA-INSS	SDN40CA-INSS	SDN50DA-INSS	SDN60EA-INSS
Part No. 733101-	01020	01021	01022	01023	01024	01025
List Price	$697.61	$813.07	$1,044.02	$1,290.35	$1,970.93	$2,859.55
Sale Price	$606.92	$707.37	$908.29	$1,122.60	$1,714.70	$2,487.81
Lathe Swing	Up to 12"	13" to 15"	14" to 17"	16" to 20"	17" to 32"	≥ 25"
5 Piece Standard Set Includes						
(1) Tool Post	SDN25AXA	SDN30BXA	SDN35CXA	SDN40CA	SDN50DA	SDN60EA
(4) Holders	(1) D25AXA-1 (1) D25AXA-2 (1) D25AXA-4-CNC (1) D25AXA-7-71C	(1) D30BXA-1 (1) D30BXA-2 (1) D30BXA-4-CNC (1) D30BXA-7-71C	(1) D35CXA-1 (1) D35CXA-2 (1) D35CXA-4-CNC (1) D35CXA-7-71C	(1) D40CA-1 (1) D40CA-2 (1) D40CA-4-CNC (1) D40CA-7-71C	(1) D50DA-1 (1) D50DA-2 (1) D50DA-4-CNC (1) D50DA-7-71C	(1) D60EA-1 (1) D60EA-2 (1) D60EA-4-CNC (1) D60EA-7-71C

Use With SDN Tool Post	Description	SDN25AXA	SDN30BXA	SDN35CXA	SDN40CA	SDN50DA	SDN60EA
Turning & Facing	Description	D25AXA-1	D30BXA-1	D35CXA-1	D40CA-1	D50DA-1	D60EA-1
	List Price	$64.57	$62.90	$86.65	$107.61	$172.98	$268.33
	Sale Price	$56.18	$54.72	$75.38	$93.62	$150.49	$233.45
	Tool Capacity	1/2" to 3/4"	5/8" to 1"	3/4" to 1"	1" to 1 1/4"	1 1/4" to 1 1/2"	1 1/2"
Turning, Facing and Boring	Description	D25AXA-2	D30BXA-2	D35CXA-2	D40CA-2	D50DA-2	D60EA-2
	List Price	$61.49	$68.49	$90.85	$114.60	$185.22	$277.92
	Sale Price	$53.50	$59.58	$79.04	$99.70	$161.14	$241.79
	Tool Capacity	1/2" to 3/4"	5/8" to 1"	3/4" to 1"	1" to 1 1/4"	1 1/4" to 1 1/2"	1 1/2"
Heavy Duty Boring	Description	D25AXA-4-CNC	D30BXA-4-CNC	D35CXA-4-CNC	D40CA-4-CNC	D50DA-4-CNC	D60EA-4-CNC
	List Price	$104.18	$121.59	$139.76	$167.71	$263.54	$428.34
	Sale Price	$90.64	$105.79	$121.59	$145.91	$229.28	$372.66
	Tool Capacity	3/4"	1"	1"	1 1/4"	1 1/2"	2"
Extra Heavy Duty Boring	Description	D25AXA-41-CNC	D30BXA-41-CNC	D35CXA-41-CNC	D40CA-41-CNC	D50DA-41-CNC	D60EA-41-CNC
	List Price	$109.26	$127.05	$152.46	$171.52	$287.50	$441.41
	Sale Price	$95.06	$110.53	$132.64	$149.22	$250.13	$384.03
	Tool Capacity	1"	1 1/4"	1 1/4"	1 1/2"	2"	2 1/2"
Oversized Extra Heavy Duty Boring	Description	x	x	D35CXA-41-150-CNC	D40CA-41-200-CNC	D50DA-41-250-CNC	D60EA-41-300-CNC
	List Price			$214.72	$263.00	$373.16	$572.09
	Sale Price			$186.81	$228.81	$324.65	$497.72
	Tool Capacity			1 1/2"	2"	2 1/2"	3"
Morse Taper	Description	D25AXA-5-2	D30BXA-5-3	D35CXA-5-4	D40CA-5-4	D50DA-5-5	D60EA-5-5
	List Price	$107.37	$135.70	$175.33	$182.95	$263.54	$351.38
	Sale Price	$93.41	$118.06	$152.54	$159.17	$229.28	$305.70
	Tool Capacity Morse Taper	2	3	4	4	5	5
Extra HD Cut-Off Blade Toolholder 	Description	D25AXA-7-71C	D30BXA-7-71C	D35CXA-7-71C	D40CA-7-71C	D50DA-7-71C	D60EA-7-71C
	List Price	$155.13	$162.12	$182.38	$209.64	$290.69	$329.02
	Sale Price	$134.97	$141.04	$158.67	$182.39	$252.90	$286.25
	Blade Size	19-2	19-2	26-2 to 26-6	26-2 to 26-6	32-3 to 32-9	32-3 to 32-9
ID & OD Threading 	Description	D25AXA-881-OE	D30BXA-881-OE	D35CXA-881-OE	D40CA-881-OE	X	X
	List Price	$141.79	$156.34	$167.71	$187.54		
	Sale Price	$123.36	$136.02	$145.91	$163.16		
	Threading Insert	On Edge for OD , Laydown for ID					
Dovetail Drill Chuck Holder	Description	D25AXA-35	D30BXA-35	D35CXA-35	D40CA-35	X	X
	List Price	$251.56	$259.55	$306.13	$326.10		
	Sale Price	$218.86	$225.81	$266.33	$283.71		
	Tool Capacity	0-12"	0-12"	0-12"	0-12"		
5C Collet Holder	Description	D25AXA-36	D30BXA-36	D35CXA-36	D40CA-36	X	X
	List Price	$152.46	$158.82	$177.87	$202.02		
	Sale Price	$132.64	$138.17	$154.75	$175.76		
	Tool Capacity	5C Collet	5C Collet	5C Collet	5C Collet		

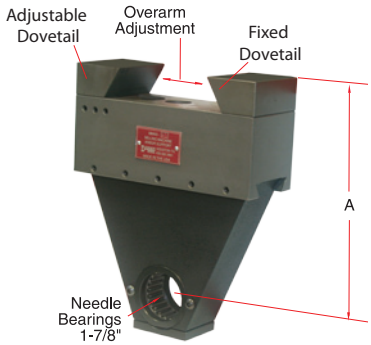
R8 Right Angle Milling Attachment for Vertical Milling Machines





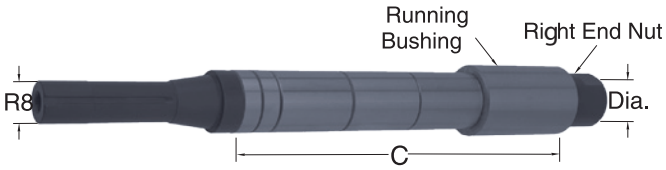
Features	Output	R8
• For Manual Machines • Ductile Iron Body • Precision Hardened & Ground Spiral Bevel Gears • Sealed High Speed Bearings • 1.33 to 1 Gear Ratio • Grease Fitting • Alignment Flats on 2 Sides • R-8 Collet Spindle	Shank	3 3/8" Quill with R8 Taper
	Description	MMRAA-R8
	UPC NO. 733101-	04000
	List Price	$1,091.42
	Sale Price	$949.54

Heavy Duty Milling Machine Arbor Support



Features	Machine Type	Bridgeport 50º Dovetail	Alliant-Sharp 60º Dovetail	Index 45º Dovetail Widover arm	Clausing Kondia 55º Dovetail
• Quick Lock System • Quick Center Line Adjustment • Double Dovetail Track • Precision Needle Bearing • Overarm Adjustment • Steel Support • Aluminum Body • Heat Treated and Precision Ground Dovetails	A	8.555	8.625	9.730	8.555
	I.D. Boring	1.875	1.875	1.875	1.875
	Arbor	.875 - 1.00 - 1.25	.875 - 1.00 - 1.25	.875 - 1.00 - 1.25	.875 - 1.00 - 1.25
	Description	MMAS-B-1	MMAS-A-1	MMAS-I-1	MMAS-K-1
	UPC NO. 733101-	04052	04056	04060	04064
	List Price	$610.45	$692.75	$718.14	$718.14
	Sale Price	$531.09	$602.69	$624.78	$624.78

R8 Right Angle Milling Machine Arbor



The Milling Machine Arbor is designed for slotting operations.
It is used with the Right Angle Head and the Arbor Support.

Dia.	C Length	Running Bushing	Description	UPC NO. 733101-	List Price	Sale Price
0.875	10.0	1.875	R8MMA-87-BI	04070	$482.79	$420.03
1.000	10.0	1.875	R8MMA-100-BI	04072	$482.79	$420.03
1.250	10.0	1.875	R8MMA-125-BI	04074	$609.84	$530.56

Draw Bar

Standard Draw Bar

Machine Type	Bar Length	Hex Length	Desc.	UPC NO. 733101-	List Price	Sale Price
1 J Head Bridgeport Step Pully	18.000	2.500	SDB-1J	04080	$17.16	$14.93
2 J Head Bridgeport Variable Speed	18.000	5.500	SDB-2J	04082	$21.48	$18.69
Aliant-Sharp	18.000	6.500	SDB-AS	04084	$24.02	$20.90
Index Lagun	18.000	8.500	SDB-IL	04086	$28.59	$24.87

Special Draw Bar for MMRAA

Machine Type	Bar Length	Hex Length	Description	UPC NO. 733101-	List Price	Sale Price
Bridgeport Kondia	18.000	8.500	BDBRA-2J800	04090	$38.72	$33.69
Index Lagun	18.000	11.500	ILBRA-110	04092	$43.56	$37.90
Alliant-Sharp	18.000	9.500	ADBRA-190	04094	$43.56	$37.90

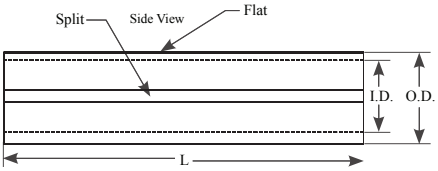
4 Piece Bridgeport Set

4 Piece Bridgeport Set Includes				Desc.	Set UPC NO. 733101-	List Price	Sale Price
(1) R8 Right Angle Milling Attachment	(1) Bridgeport 50º Dovetail Arbor Support	(1) 1"Dia. Arbor	(1) Bridgeport Kondia Draw Bar	MMRASS	04076	$2,223.38	$1,934.34
UPC NO. 733101- 04000	UPC NO. 733101-04052	UPC NO. 733101-04072	UPC NO. 733101-04090				

Hemly TOOL SUPPLY INC.

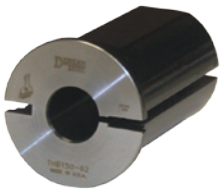
Boring Bar Bushings

Boring Bar Bushings' split-style design provides 360° surface area locking for maximum rigidity. They are made from Chromium-Molybdenum Alloy Steel, and are heat treated and precision ground for concentricity. Used for holding small boring bars and other round tools.

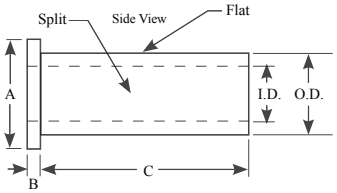


Description	Part No. 733101-	List Price	O.D.	I.D.	L
D25-4B	03705	$59.40	0.750	0.500	2.750
D30-4B	03707	$59.40	1.000	0.750	3.250
D35-4B	03709	$69.30	1.000	0.750	3.750
D40-4B	03711	$69.30	1.250	1.000	4.500
D50-4B	03713	$102.30	1.500	1.250	5.500
D60-4B	03715	$145.20	2.000	1.500	6.500
D25-41B	03719	$59.40	1.000	0.750	2.750
D30-41B	03721	$59.40	1.250	1.000	3.250
D35-41B	03723	$69.30	1.250	1.000	3.750
D40-41B	03725	$69.30	1.500	1.250	4.500
D50-41B	03727	$102.30	2.000	1.500	5.500
D60-41B	03729	$191.40	2.500	2.000	6.500
D25-41SB	03733	$72.60	1.250	1.000	3.000
D30-41SB	03735	$72.60	1.500	1.250	3.500
D35-41SB	03737	$79.20	1.500	1.250	4.000
D40-41SB	03739	$85.80	2.000	1.500	4.500
D50-41SB	03741	$128.70	2.500	2.000	6.500
D60-41SB	03743	$264.00	3.000	2.500	7.000

Type B Reducer Bushings



Type B Reducer Bushings' split-style design provides 360° surface area locking for maximum rigidity. They are made from Chromium-Molybdenum Alloy Steel, and are heat treated and precision ground for concentricity. Used for holding drills, reamers, small boring bars, and other round tools.

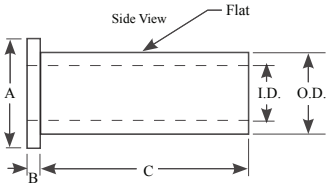


Description	Part No. 733101-	List Price	Sale Price	O.D	I.D.	A	B	C
THB75-25	93106	$65.34	$56.85	0.750	.250	1.00	0.25	1.50
THB75-31	93107	$65.34	$56.85		.321			
THB75-38	93108	$65.34	$56.85		.375			
THB75-50	93109	$65.34	$56.85		.500			
THB100-38	93110	$71.87	$62.53	1.000	.375	1.25	0.25	1.75
THB100-50	93111	$71.87	$62.53		.500			
THB100-62	93112	$71.87	$62.53		.625			
THB100-75	93113	$71.87	$62.53		.750			
THB125-38	93114	$78.41	$68.21	1.250	.375	1.50	0.25	2.00
THB125-50	93115	$78.41	$68.21		.500			
THB125-62	93116	$78.41	$68.21		.625			
THB125-75	93117	$78.41	$68.21		.750			
THB125-100	93118	$78.41	$68.21		1.00			
THB150-50	93119	$84.94	$73.90	1.500	.500	1.75	0.25	2.50
THB150-62	93120	$84.94	$73.90		.625			
THB150-75	93121	$84.94	$73.90		.750			
THB150-100	93122	$84.94	$73.90		1.00			
THB150-125	93123	$84.94	$73.90		1.25			
THB200-50	93124	$107.81	$93.80	2.000	.500	2.25	0.25	3.50
THB200-62	93125	$107.81	$93.80		.625			
THB200-75	93126	$107.81	$93.80		.750			
THB200-100	93127	$107.81	$93.80		1.00			
THB200-125	93128	$107.81	$93.80		1.25			
THB200-150	93129	$107.81	$93.80		1.50			
THB200-175	93130	$107.81	$93.80		1.75			
THB250-50	93131	$127.41	$110.85	2.500	.500	2.75	0.25	4.00
THB250-62	93132	$127.41	$110.85		.625			
THB250-75	93133	$127.41	$110.85		.750			
THB250-100	93134	$127.41	$110.85		1.00			
THB250-125	93135	$127.41	$110.85		1.25			
THB250-150	93136	$127.41	$110.85		1.50			
THB250-175	93137	$127.41	$110.85		1.75			
THB250-200	93138	$127.41	$110.85		2.00			
THB250-225	93139	$127.41	$110.85		2.25			

Type LBF Reducer Bushings

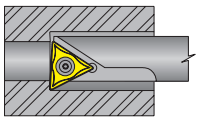
Type LBF Reducer Bushings' are manufactured with two set screws for clamping drills, boring bars, and shank tools and a flat for clamping toolholders.

These bushings are also equipped with two clearance notches for coolant, are heat treated and precision ground. They are also used to adapt drills, boring bars and other shank tools.



Description	Part No. 733101-	List Price	Sale Price	O.D	D1	A	B	C
LBF125-0375	93216	$160.08	$139.27	1.250	0.375	1.50	.625	2.813
LBF125-0500	93217	$160.08	$139.27		0.500			
LBF125-0625	93218	$160.08	$139.27		0.625			
LBF125-0750	93219	$160.08	$139.27		0.750			
LBF125-0875	93220	$160.08	$139.27		0.875			
LBF125-1000	93221	$160.08	$139.27		1.000			
LBF150-0250	93222	$160.08	$139.27	1.500	0.250	1.75	.625	3.156
LBF150-0375	93223	$160.08	$139.27		0.375			
LBF150-0500	93224	$160.08	$139.27		0.500			
LBF150-0625	93225	$160.08	$139.27		0.625			
LBF150-0750	93226	$160.08	$139.27		0.750			
LBF150-0875	93227	$160.08	$139.27		0.875			
LBF150-1000	93228	$160.08	$139.27		1.000			
LBF150-1000	93229	$199.29	$173.38		1.250			
LBF200-0500	93230	$199.29	$173.38	2.000	0.500	2.25	.750	3.750
LBF200-0625	93231	$199.29	$173.38		0.625			
LBF200-0750	93232	$199.29	$173.38		0.750			
LBF200-0875	93233	$199.29	$173.38		0.875			
LBF200-1000	93234	$199.29	$173.38		1.000			
LBF200-1250	93235	$199.29	$173.38		1.250			
LBF200-1500	93236	$199.29	$173.38		1.250			

Hemly TOOL SUPPLY INC.



STUCR Miniature

Boring Set List Price $251.32

Sale Price $163.99

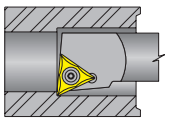
Min. bore .286”

Negative 3° End Cutting Edge Angle
for 7° positive 60° triangle inserts

- Small hole boring without the use of reamers
- Greater productivity through better tool utilization
- Close tolerances
- Eliminates reamers
- Better surface finish
- Alloy steel boring bar

x 10 PCS.

STUCR Miniature Boring Set						
			15 Piece Set Includes			
Set Part No. 733101-	Shank Size	Min. Bore	(3) Boring Bars	(10) Inserts	(1) Torx Key	(1) Storage Box
85076	.500 .500 .500	.286 .313 .374	S08H-STUCR-1.2-2 S08H-STUCR-1.2-3 S08H-STUCR-1.2-4	TCMT-52.50-UF-DHCP25	T-6	Storage Box



TPBN Medium

Boring Set List Price $425.88

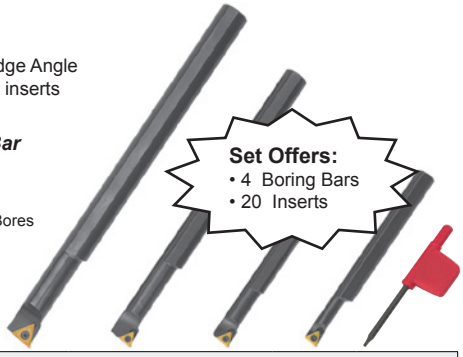
Sale Price $277.89

Negative 5° End Cutting Edge Angle
for 11° positive 60° triangle inserts

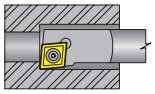
For a Precise Bore
With a Quality Boring Bar

From Roughing To Finishing,
Square Shoulders to Through Bores

x 20 PCS.



TPBN Medium Boring Set						
			27 Piece Set Includes			
Set Part No. 733101-	Shank Size	Min. Bore	(4) Boring Bars	(20) Inserts	(2) Torx Keys	(1) Storage Box
85086	.500 .500 .625 .750	.430 .590 .682 .845	TPBN06-2 TPBN08-2 TPBN10-2 TPBN12-3	(10) TPGH-21.51-EZ-DVP656 (10) TPGH-321-EZ-DVP656	T-8 T-10	Storage Box



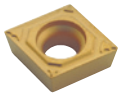
SCLCR Miniature

Boring Set List Price $265.72

Sale Price $173.38

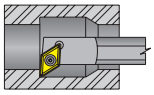
Negative 5° End Cutting Edge Angle
for 7° positive 80° diamond inserts

- Precision finishing operation
- For steel & stainless steel
- Sharp cutting edge
- Good chip control



x 10 PCS.

SCLCR Miniature Boring Set						
			15 Piece Set Includes			
Set Part No. 733101-	Shank Size	Min. Bore	(3) Boring Bars	(10) Inserts	(1) Torx Key	(1) Storage Box
85064	.375 .500 .625	.394 .550 .708	S06H-SCLCR-2 S08K-SCLCR-2 S10M-SCLCR-2	CCMT-21.51-UF-DHCP25	T-8	Storage Box



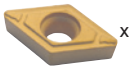
SDUCR Miniature

Boring Set List Price $293.93

Sale Price $191.79

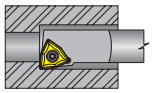
Negative 3° End Cutting Edge Angle
for 7° positive 55° diamond inserts

- Precision finishing operation
- For steel & stainless steel
- Sharp cutting edge
- Good chip control



x 10 PCS.

SDUCR Miniature Boring Set						
			15 Piece Set Includes			
Set Part No. 733101-	Shank Size	Min. Bore	(3) Boring Bars	(10) Inserts	(1) Torx Key	(1) Storage Box
85068	.375 .500 .625	.492 .610 .768	S06H-SDUCR-2 S08K-SDUCR-2 S10M-SDUCR-2	DCMT-21.51-UF-DHCP25	T-8	Storage Box



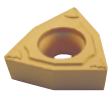
SWUCR Medium

Boring Set List Price $279.42

Sale Price $182.32

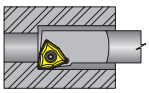
Negative 3° End Cutting Edge Angle
for 7° positive 80° trigon inserts

- Precision finishing operation
- For steel & stainless steel
- Sharp cutting edge
- Good chip control



x 10 PCS.

SWUCR Medium Boring Set						
			15 Piece Set Includes			
Set Part No. 733101-	Shank Size	Min. Bore	(3) Boring Bars	(10) Inserts	(1) Torx Key	(1) Storage Box
85072	.375 .500 .625	.394 .550 .708	S06H-SWUCR-2 S08K-SWUCR-2 S10M-SWUCR-2	WCMT-21.51-UF-DHCP25	T-8	Storage Box



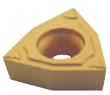
SWUCR Miniature

Boring Set List Price $251.32

Sale Price $163.99

Negative 3° End Cutting Edge Angle
for 7° positive 80° trigon inserts

- Precision finishing operation
- For steel & stainless steel
- Sharp cutting edge
- Good chip control



x 10 PCS.

SWUCR Miniature Boring Set						
			15 Piece Set Includes			
Set Part No. 733101-	Shank Size	Min. Bore	(3) Boring Bars	(10) Inserts	(1) Torx Key	(1) Storage Box
85070	.500 .500 .500	.228 .308 .374	S08H-SWUCR-1.2-2 S08H-SWUCR-1.2-3 S08H-SWUCR-1.2-4	WCMT-520-UF-DHCP25	T-6	Storage Box