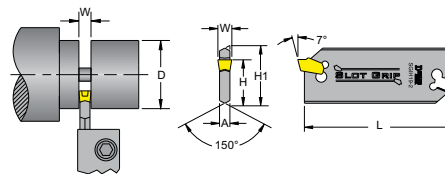
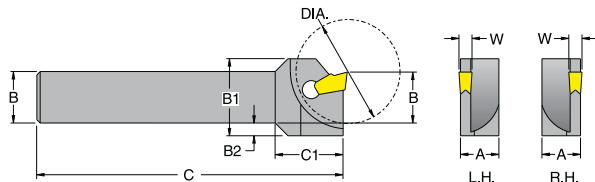


Slot Grip Positive Stop Blades - Improved blade design featuring a "Positive Stop". Inserts are securely held in Slot Grip Blades by a tapered locking system featuring a "Positive Stop" that prevents insert drift and the blade pocket from spreading once the insert is firmly in place. The inserts' cutting 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-	Insert Used	W in mm	D Max in mm	A in mm	L in mm	H in mm	H 1 in mm
SGIH19-2	62950	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	SGT(N/R/L)-2	.087 2	2.00 50,8	.063 1,57			
SGIH26-3	62952	SGT(N/R/L)-3	.122 3	3.00 76,2	.094 2,39	4.33 110,0	.842 21,4	1.02 25,9
SGIH26-4	62953	SGT(N/R/L)-4	.161 4	3.15 80,0	.125 3,18			
SGIH32-3	62956	SGT(N/R/L)-3	.122 3	3.94 100,0	.094 2,39			
SGIH32-4	62957	SGT(N/R/L)-4	.161 4	3.94 100,0	.125 3,18	5.90 149,9	.984 25,0	1.25 31,8
SGIH32-5	62958	SGT(N/R/L)-5	.201 5	4.71 119,6	.156 3,96			
SGIH32-6	62959	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.	B	Max Dia	W	Insert Used
SGTHR/L-9,5-2	63000	0.375	1.109	.087 & 0.93	SGTN/R/L-2,2,4
SGTHR/L-12,7-2	63002	0.500	1.172	.087 & 0.93	
SGTHR/L-16-2	63004	0.625	1.172	.087 & 0.93	
SGTHR/L-19-2	63006	0.750	1.266	.087 & 0.93	SGTN/R/L-3
SGTHR/L-12,7-3	63010	0.500	1.266	.120	
SGTHR/L-16-3	63012	0.625	1.406	.120	
SGTHR/L-19-3	63014	0.750	2.062	.120	
SGTHR/L-25,4-3	63016	1.000	1.328	.120	
SGTHR/L-19-5	63024	0.750	1.531	.187 & .200	SGTN/R/L-4,8-5
SGTHR/L-25,4-5	63026	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.



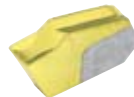
Description	Part No. 733101- Neutral	Shank Size	Blade Used
SGTBN12,7-2	62970	0.500	SGIH19-2
SGTBN19-5	62973	0.750	SGIH26-2 THRU SGIH26-6
SGTBN19-6	62974	0.750	SGIH32-3 THRU SGIH32-9
SGTBN25,4-6	69275	1.000	
SGTBN31,8-6	62976	1.250	

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.

Desc.	DC656 UPC No. 733101-	Insert Size	Lead Angle	Width ± .004 in mm
SGTN-2	82222	2	0°	.087 2mm
SGTR-2-8	82250	2	8°	.087 2mm
SGTN-3	82226	3	0°	.122 3mm
SGTR-3-8	82254	3	8°	.122 3mm
SGTN-4	82230	4	0°	.161 4mm
SGTR-4-8	82258	4	8°	.161 4mm
SGTN-5	82234	5	0°	.201 5mm
SGTN-6	82238	6	0°	.252 6mm
SGTN-8	82242	8	0°	.315 8mm
SGTN-9	82246	9	0°	.378 9mm

Chipbreaker Geometry

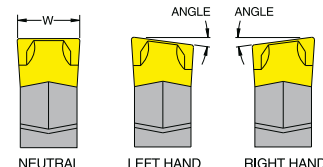
- Reduced machining force
- Controlled, coiled chip flow
- Higher material removal rate



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%.

Application

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



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-	(1) Blade	(10) Inserts
SGIH26-3S	85360	SGIH26-3	SGTN-3
SGIH32-3S	85364	SGIH32-3	SGTN-3

Blade, Toolholder & Insert Set

Set Desc.	Set Part No. 733101-	(1) Blade	(10) Inserts	(1) Toolholder
SGTBN19-5S	85326	SGIH26-3	SGTN-3	SGTBN19-5
SGTBN25,4-6S	85330	SGIH32-3	SGTN-3	SGTBN25-4-6

