

# NEW INSERT GRADES & GEOMETRIES

AVAILABLE JANUARY 2020

The new grades & geometries will offer:

- Better tool life.
- Improved chip control due to optimized chip breakers, even when boring gummy materials like low carbon steel or stainless steel.
- Increased speeds due to improved coatings for higher wear resistance.
- More positive cutting geometry to reduce cutting forces, thereby reducing chatter and vibration when applied to deep hole boring operations.

As an added benefit, the prices are up to 20% less expensive.

Old Catalog Number	Description	List Price	New Catalog Number	New List Price
11.654.200	SC093115C5TNP12	\$13.65	SCMT09T308-TNP12	\$11.60
11.654.240	SC091615C7TNP11	\$15.05	SCMT09T304-TNP11	\$12.80
11.654.259	SC093115C2P	\$11.20	SCMT09T308-C2P	\$9.50
11.654.350	SC123115C7TNP11	\$19.75	SCMM120408-TNP11	\$16.80
11.654.353	SC123115C5TNP12	\$17.70	SCMM120408-TNP12	\$15.05
11.654.359	SC123115C2P	\$14.55	SCMM120408-C2P	\$12.35
11.654.840	CC060815C7TNP11	\$14.15	CCMT060202-TNP11	\$12.05
11.654.850	CC061615C7TNP11	\$13.40	CCMP060204-TNP11	\$11.40
11.654.853	CC061615C5TNP12	\$12.50	CCMP060204-TNP12	\$10.65
11.654.856	CC060815C7CTP52	\$10.95	CCMT060202-CTP51	\$9.30
11.654.860	CC063115C7TNP11	\$14.55	CCMT060208-TNP11	\$12.35
11.654.865	CC061615C8CTP51	\$10.75	CCMT060204-CTP51	\$9.15
11.654.867	CC063115C8CTP51	\$10.75	CCMT060208-CTP51	\$9.15
11.654.940	CC091615C7TNP11	\$15.00	CCMT09T304-TNP11	\$12.75
11.654.943	CC091615C5TNP12	\$16.20	CCMT09T304-TNP12	\$13.75
11.654.952	CC093115C7TNP11	\$15.00	CCMT09T308-TNP11	\$12.75
11.654.953	CC093115C5TNP12	\$14.95	CCMT09T308-TNP12	\$12.70
11.654.958	CC093115C2P	\$12.25	CCMT09T308-C2P	\$10.40
11.654.959	CC091615C8CTP51	\$12.55	CCMT09T304-CTP51	\$10.65
11.654.960	CC093115C8CTP51	\$12.55	CCMT09T308-CTP51	\$10.65
11.654.983	CC123115C5TNP12	\$19.05	CCMM120408-TNP12	\$16.20
11.654.989	CC121615C2P	\$14.55	CCMT120404-C2P	\$12.35
11.654.990	CC123115C7TNP11	\$19.85	CCMM120408-TNP11	\$16.85
11.654.993	CC121615C7TNP11	\$18.20	CCMM120404-TNP11	\$15.45
11.656.370	CC163115C6TNP16	\$28.70	CCMM160508-TNP16	\$24.40
11.654.996	CC163115C7TNP11	\$28.55	CCMM160508-TNP11	\$24.25
11.655.316	TC111615C5TNP12	\$12.45	TCMT110204-TNP12	\$10.60
11.655.321	TC111615C7TNP11	\$11.65	TCMT110204-TNP11	\$9.90
11.655.322	TC111615C8CTP51	\$10.30	TCMT110204-CTP51	\$8.75
11.655.325	TC111615C2P	\$8.80	TCMT110204-C2P	\$7.50
11.655.331	TC113115C7TNP11	\$11.65	TCMT110208-TNP11	\$9.90
11.655.332	TC113115C8CTP51	\$10.30	TCMT110208-CTP51	\$8.75
11.655.335	TC113115C2P	\$9.15	TCMT110208-C2P	\$7.80
11.656.352	TC110815C8CTP51	\$9.60	TCMT110202-CTP51	\$8.15



**BIG KAISER**

2600 Huntington Blvd | Hoffman Estates, IL 60192 | P: (224) 770-2999 | F: (224) 770-2997 | bigkaiser@us.bigkaiser.com | www.bigkaiser.com