

NEW PRODUCT NEWS

FINEBALL



Grade Change



Grade Change

FEATURES

- **TT5515: An ultra wear resistant high performance grade covering all ISO ranges suitable for alloy steel, pre-hardened steel and hardened steel**
- **TT5525: Optimally balanced with wear resistant and anti-chipping properties, it is suitable for general machining of carbon steel and alloy steel**

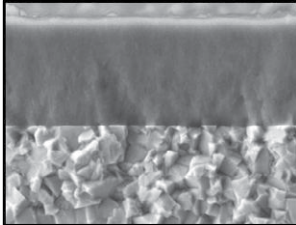
TaeguTec's FINEBALL line, widely used for finish machining in both mold and die and aerospace industries, has introduced two new grades which will replace the current TT1040 and TT9030 grades.

The new grades—TT5515 and TT5525—are available for expanded machining range on various steel types as well as offering higher wear resistance and improved anti-chipping properties for all round superior productivity and economy.

The TT5515 grade is an ultra-wear resistant high performance grade for all ISO ranges suitable for alloy steel, pre-hardened steel and hardened steel while the TT5525 grade features wear resistant and anti-chipping properties for general machining of carbon steel and alloy steel.

Note: Both the TT1040 and TT9030 grades will remain available until stock is depleted

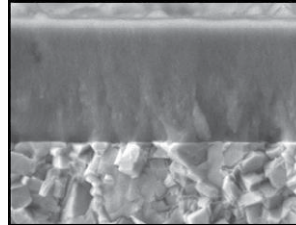
TT5515



P M K S H

- Alloy, Pre-hardened & Hardened steel(45<HRc <55)
- Medium to High Speed Machining
- Ultra fine substrate

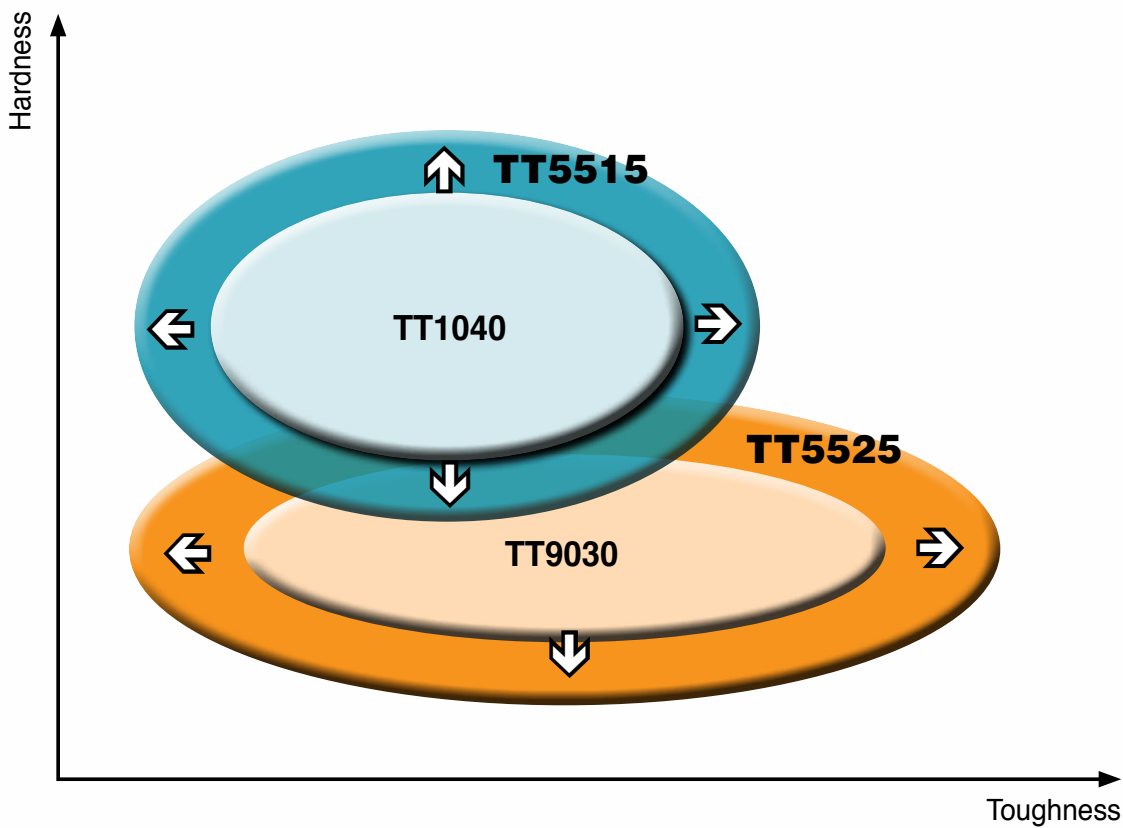
TT5525



P M S

- General Machining of Carbon & Alloy steel(<40 HRC)
- Low to Medium Speed Machining
- Submicron substrate

Grade map



TT1040 → TT5515

Phase out			Replacement		
Item No	Designation		Item No	Designation	
5614998	NFB 080-FM	TT1040	6111677	NFB 080-FM	TT5515
5614566	NFB 080-SM	TT1040	6111680	NFB 080-SM	TT5515
5614986	NFB 100-FM	TT1040	6111683	NFB 100-FM	TT5515
5614184	NFB 100-SM	TT1040	6111686	NFB 100-SM	TT5515
5614988	NFB 120-FM	TT1040	6111690	NFB 120-FM	TT5515
5614186	NFB 120-SM	TT1040	6111694	NFB 120-SM	TT5515
5614990	NFB 160-FM	TT1040	6111697	NFB 160-FM	TT5515
5613191	NFB 160-SM	TT1040	6111700	NFB 160-SM	TT5515
5614992	NFB 200-FM	TT1040	6111703	NFB 200-FM	TT5515
5614188	NFB 200-SM	TT1040	6111706	NFB 200-SM	TT5515
5614994	NFB 250-FM	TT1040	6111709	NFB 250-FM	TT5515
5614190	NFB 250-SM	TT1040	6111712	NFB 250-SM	TT5515
5614996	NFB 300-FM	TT1040	6111715	NFB 300-FM	TT5515
5613382	NFB 300-SM	TT1040	6111721	NFB 300-SM	TT5515
5615000	NFB 320-FM	TT1040	6111724	NFB 320-FM	TT5515
5614192	NFB 320-SM	TT1040	6111727	NFB 320-SM	TT5515
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5614575	NFR 080A-R03	TT1040	6111732	NFR 080A-R03	TT5515
5614577	NFR 080A-R05	TT1040	6111735	NFR 080A-R05	TT5515
5615244	NFR 080A-R06	TT1040	6111738	NFR 080A-R06	TT5515
5614579	NFR 080A-R10	TT1040	6111742	NFR 080A-R10	TT5515
5614211	NFR 100A-R03	TT1040	6111745	NFR 100A-R03	TT5515
5614212	NFR 100A-R05	TT1040	6111748	NFR 100A-R05	TT5515
5615245	NFR 100A-R08	TT1040	6111751	NFR 100A-R08	TT5515
5614213	NFR 100A-R10	TT1040	6111754	NFR 100A-R10	TT5515
5614214	NFR 100A-R15	TT1040	6111757	NFR 100A-R15	TT5515
5614215	NFR 100A-R20	TT1040	6111760	NFR 100A-R20	TT5515
5614216	NFR 120A-R03	TT1040	6111763	NFR 120A-R03	TT5515
5614217	NFR 120A-R05	TT1040	6111766	NFR 120A-R05	TT5515
5614218	NFR 120A-R10	TT1040	6111770	NFR 120A-R10	TT5515
5614219	NFR 120A-R15	TT1040	6111773	NFR 120A-R15	TT5515
5614220	NFR 120A-R20	TT1040	6111776	NFR 120A-R20	TT5515
5613182	NFR 160A-R03	TT1040	6111781	NFR 160A-R03	TT5515
5613813	NFR 160A-R05	TT1040	6111784	NFR 160A-R05	TT5515
5613388	NFR 160A-R10	TT1040	6111787	NFR 160A-R10	TT5515
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Phase out

Item No	Designation
5615246	NFR 160A-R13 TT1040
5613814	NFR 160A-R15 TT1040
5613815	NFR 160A-R20 TT1040
5613816	NFR 160A-R30 TT1040
5614221	NFR 200A-R03 TT1040
5614222	NFR 200A-R05 TT1040
5614223	NFR 200A-R10 TT1040
5614224	NFR 200A-R15 TT1040
5615247	NFR 200A-R16 TT1040
5614225	NFR 200A-R20 TT1040
5614226	NFR 200A-R30 TT1040
5614227	NFR 250A-R03 TT1040
5614228	NFR 250A-R05 TT1040
5614229	NFR 250A-R10 TT1040
5614230	NFR 250A-R15 TT1040
5614231	NFR 250A-R20 TT1040
5614232	NFR 250A-R30 TT1040



Replacement

Item No	Designation
6111790	NFR 160A-R13 TT5515
6111793	NFR 160A-R15 TT5515
6111796	NFR 160A-R20 TT5515
6111800	NFR 160A-R30 TT5515
6111803	NFR 200A-R03 TT5515
6111806	NFR 200A-R05 TT5515
6111809	NFR 200A-R10 TT5515
6111813	NFR 200A-R15 TT5515
6111816	NFR 200A-R16 TT5515
6111819	NFR 200A-R20 TT5515
6122260	NFR 200A-R30 TT5515
6111822	NFR 250A-R03 TT5515
6111825	NFR 250A-R05 TT5515
6111828	NFR 250A-R10 TT5515
6111831	NFR 250A-R15 TT5515
6111834	NFR 250A-R20 TT5515
6111837	NFR 250A-R30 TT5515