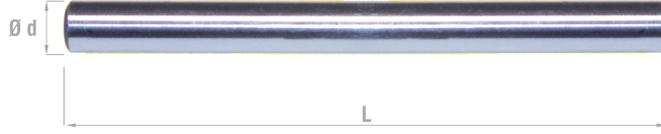


**torna kalemleri**  
**tool bits for turning**



Mermerler Şirketler Grubu

**ORM**

**Torna kalemleri, yuvarlak kesitli - Tip A**  
Tool bits for turning, circular section Type - A

Kalıp ve pantograf tezgahlarında çeşitli uc formları verilerek üniversal takım olarak kullanılır.

DIN  
4964

HSS-E

A

Ürün Kodu Product Code	d x L mm	Ürün Kodu Product Code	d x L mm
T01200400	4 x 63	T01200804	8 x 160
T01200401	4 x 80	T01200805	8 x 200
T01200402	4 x 100	T01201001	10 x 80
T01200500	5 x 63	T01201002	10 x 100
T01200501	5 x 80	T01201003	10 x 125
T01200502	5 x 100	T01201004	10 x 160
T01200503	5 x 125	T01201005	10 x 200
T01200505	5 x 200	T01201201	12 x 80
T01200600	6 x 63	T01201202	12 x 100
T01200601	6 x 80	T01201203	12 x 125
T01200602	6 x 100	T01201204	12 x 160
T01200603	6 x 125	T01201205	12 x 200
T01200604	6 x 160	T01201603	16 x 125
T01200605	6 x 200	T01201604	16 x 160
T01200701	7 x 80	T01201605	16 x 200
T01200801	8 x 80	T01202003	20 x 125
T01200802	8 x 100	T01202004	20 x 160
T01200803	8 x 125	T01202005	20 x 200

**Torna kalemleri, kare kesitli - Tip B**  
Tool bits for turning, square section - Type B

Universal, torna ve planya tezgahlarında çeşitli uç formları verilerek kullanılır.

DIN  
4964

HSS-E

B

Ürün Kodu Product Code	b1 x b1 x L mm	Ürün Kodu Product Code	dxL mm
T02200400	4 x 4 x 63	T02201203	12 x 12 x 125
T02200401	4 x 4 x 80	T02201204	12 x 12 x 160
T02200500	5 x 5 x 63	T02201205	12 x 12 x 200
T02200501	5 x 5 x 80	T02201402	14 x 14 x 100
T02200505	5 x 5 x 200	T02201403	14 x 14 x 125
T02200600	6 x 6 x 63	T02201404	14 x 14 x 160
T02200601	6 x 6 x 80	T02201405	14 x 14 x 200
T02200602	6 x 6 x 100	T02201602	16 x 16 x 100
T02200603	6 x 6 x 125	T02201603	16 x 16 x 125
T02200801	8 x 8 x 80	T02201604	16 x 16 x 160
T02200802	8 x 8 x 100	T02201605	16 x 16 x 200
T02200803	8 x 8 x 125	T02201804	18 x 18 x 160
T02200804	8 x 8 x 160	T02201805	18 x 18 x 200
T02200805	8 x 8 x 200	T02202004	20 x 20 x 160
T02201002	10 x 10 x 100	T02202005	20 x 20 x 200
T02201003	10 x 10 x 125	T02202006	20 x 20 x 250
T02201004	10 x 10 x 160	T02202504	25 x 25 x 160
T02201005	10 x 10 x 200	T02202505	25 x 25 x 200
T02201202	12 x 12 x 100	T02202506	25 x 25 x 250

**Torna kalemleri, trapez kesitli, metrik - Tip E**  
Tool bits for turning, trapezoidal section, metric - Type E

Torna ve planya tezgahlarında çeşitli uç formları verilerek kesme ve kanal açma takımı olarak kullanılır.

**DIN**  
**4964****HSS-E****E**

Ürün Kodu Product Code	b1 x b2 x L mm	Ürün Kodu Product Code	b1 x b2 x L mm
T03200251	2,5 x 10 x 80	T03200404	4 x 16 x 160
T03200252	2,5 x 10 x 100	T03200501	5 x 20 x 80
T03200254	2,5 x 10 x 160	T03200502	5 x 20 x 100
T03200301	3 x 12 x 80	T03200504	5 x 20 x 160
T03200302	3 x 12 x 100	T03200505	5 x 20 x 200
T03200304	3 x 12 x 160	T03200602	6 x 25 x 100
T03200401	4 x 16 x 80	T03200604	6 x 25 x 160
T03200402	4 x 16 x 100	T03200605	6 x 25 x 200
T03200403	4 x 16 x 125	T03200606	6 x 25 x 250



**Torna kalemleri, trapez kesitli, inch - Tip E**  
Tool bits for turning, trapezoidal section, inch - Type E

Torna ve planya tezgahlarında çeşitli uç formları verilerek kesme ve kanal açma takımı olarak kullanılır.

DIN  
4964

HSS-E

E

Ürün Kodu Product Code	b1 x b2 x L Inch	Ürün Kodu Product Code	b1 x b2 x L Inch
T03200100	3/8" x 3/32" x 4	T03200402	3/4" x 3/16" x 8
T03200200	1/2" x 1/8" x 4	T03200501	7/8" x 3/16" x 6
T03200201	1/2" x 1/8" x 6	T03200502	7/8" x 3/16" x 8
T03200300	5/8" x 5/32" x 4	T03200601	1" x 7/32" x 6
T03200301	5/8" x 5/32" x 6	T03200602	1" x 7/32" x 8
T03200401	3/4" x 3/16" x 6		



OPRM