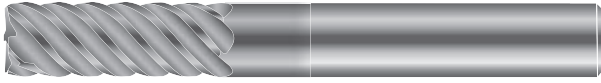


Hardened Metals, Multi edge, Negative rake angle, Finishing

для заказа - kyocera@kyocera-tools.ru

No. of Flutes: 4,6

4UGSM, 6UGSM



Workpiece Materials ★ 1st choice

★
H
 ~ 55HRC

★
H
 ~ 68HRC

TiAlN

h6
 Shank Dia.

50°

4UGSM

Shouldering

(Unit : mm)

Description	Std.	Outside Dia.	Mill Dia. tolerance	Length of cut	Shank diameter	Overall length	No. of Flutes
		øDc		ℓ	øDs	L	Z
4UGSM030-080-06	<input type="checkbox"/>	3	-0.014 -0.028	8	6	50	4
4UGSM040-120-06	<input type="checkbox"/>	4	-0.020 -0.038	12	6	57	4
4UGSM050-130-06	<input type="checkbox"/>	5	-0.020 -0.038	13	6	57	4

6UGSM

Shouldering

(Unit : mm)

Description	Std.	Outside Dia.	Mill Dia. tolerance	Length of cut	Shank diameter	Overall length	No. of Flutes
		øDc		ℓ	øDs	L	Z
6UGSM060-150-06	<input type="checkbox"/>	6	-0.020 -0.038	15	6	60	6
6UGSM080-200-08	<input type="checkbox"/>	8	-0.025 -0.047	20	8	75	6
6UGSM100-250-10	<input type="checkbox"/>	10	-0.025 -0.047	25	10	80	6
6UGSM120-300-12	<input type="checkbox"/>	12	-0.032 -0.059	30	12	100	6
6UGSM160-400-16	<input type="checkbox"/>	16	-0.032 -0.059	40	16	110	6

- In order to achieve stable cutting of hardened metals, negative type rake angle is adopted.
Also, for attaining high efficiency, we provide six flute types for dia. larger than 6mm.



Recommended Cutting Conditions ● L47

: Check Availability