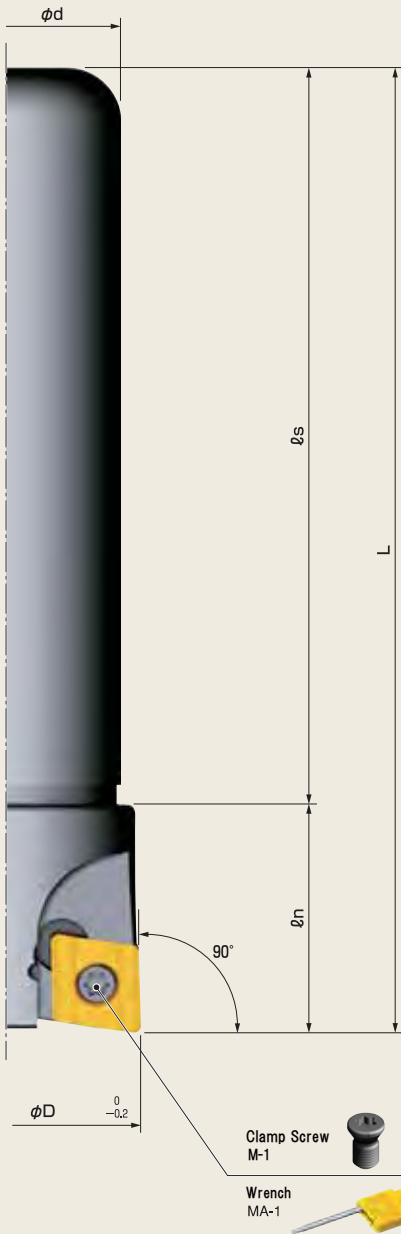


Economical Milling Cutters !
Selectable R0.2, R0.4, and R0.8
nose insert and usable 4-corners

φ20mm~φ50mm



Shoulder Milling (NC type)



The high feed by multi-blade
 Capable of high-speed cutting!

Shurillin



Body

Model. No.	blades	Dimensions (mm)					Weight (g)
		φD	φd	L	ℓs	ℓn	
NC2-1620	2	20	16	100	80	20	152
NC3-2530	3	30	25	105	80	25	394
NC4-3240	4	40	32	105	80	25	656
NC5-3250	5	50	32	105	80	25	752

※ Insert is not equipped as standard accessories. Please order separately
 ※ Clamp screw, and wrench are supplied as standard accessories

Cutting Conditions

Material	Material Model Feed per blade (fz)	Cutting speed (m / min)		
		NK1010	NK2020	NK3030
General Steel	0.08~0.2		100~200	100~200
Alloy Steel	0.08~0.2		100~200	100~200
Stainless Steel	0.08~0.2		100~150	100~150
Aluminum, Resin,	0.08~0.3	150~400		
Castings	0.08~0.2		100~200	100~200

Processing Example

[Shoulder Milling (NT)]

- Body : NC3-2530
- Insert : C32GUR-0.8R NK3030
- Material.....SUS304
- Work length.....300mm
- Rotation Speed...2,000r.p.m
- Feed (X-axis) ...800mm/min
- Cutting Depth...1mm

Dry cutting



Result

Good!
 No secondary burrs and
 no chattering process

Insert

Fig.	Model.No.	Material	Blade Shape	Coating	Usable corner	Quantity per box
<p>〈C32GUR〉 R0.2/R0.4/R0.8 φ9.525 80° 9.3(R0.2) 8.9(R0.4) 8.0(R0.8) 3.18 (Except nose R)</p>	C32GUR-0.2R NK2020	Carbide M20	Honing edge	None	4	12
	C32GUR-0.4R NK2020	Carbide M20	Honing edge	None	4	12
	C32GUR-0.8R NK2020	Carbide M20	Honing edge	None	4	12
	C32GUR-0.2R NK1010	Carbide K10	Sharp edge	None	4	12
	C32GUR-0.2R NK3030	Carbide M20	Honing edge	TiN	4	12
	C32GUR-0.4R NK3030	Carbide M20	Honing edge	TiN	4	12
	C32GUR-0.8R NK3030	Carbide M20	Honing edge	TiN	4	12