

S204F / S640X / S640TX

Finishing End Mills

Unequal Flutes

End Mills-2&4 Flutes

Ball Nose

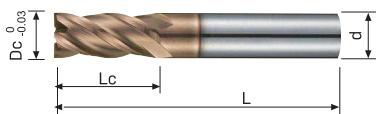
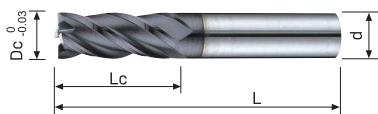
Corner Radius

HSS

Technical Data

S204F / S640X

S640TX



Tool Material/ Coating Type	MG /UMG Carbide	TiAIN AITiXN AITiSiN	Type of Operation
Specification	35°	4	N
Work Materials [◎ The most recommended/ ○ recommended]			
Carbon Steel	Tool Steel	Pre-hardened Steel	
Alloy Steel	Pre-hardened Steel	Hardened Steel	
-30HRC		-48HRC -56HRC -68HRC	
S204F	◎	◎	○
S640X	◎	◎	○
S640TX	◎	◎	○

※ Feature of product

S204F、S640X、S640TX Standard length Finishing End Mills-4 Flutes.

Good quality surface finishing on precision side and surface milling.

Good wear resistance and lubrication with Nano multilayer coating.

Code No. S204F-Dc / S640X-Dc / S640TX-Dc

Dc 0 -0.03	Lc mm	L mm	d h6	S204F MG TiAIN <45HRC	S640X UMG AITiXN <55HRC	S640TX UMG AITiSiN <62HRC
1	3	50	4	●	●	●
1.5	5	50	4	●	●	●
2	6	50	4	●	●	●
2.5	8	50	4	●	●	●
3A	8	50	4	●	●	●
4A	11	50	4	●	●	●
3B	8	50	3	●	●	●
3	8	50	6	●	●	●
4	11	50	6	●	●	●
5	13	50	6	●	●	●
6	16	50	6	●	●	●
8	20	60	8	●	●	●
10	25	75	10	●	●	●
12	30	75	12	●	●	●
14	32	90	16	●	●	●
16	40	100	16	●	●	●
18	40	100	20	●	●	●
20	40	100	20	●	●	●