



THREAD AND GEAR GRINDING

Unmatched control on stock removal delivering high precision grinding solutions.

Used in precision grinding applications on threads and gears requiring high dimensional accuracy.

Sak Abrasives Ltd.



User segments

- Automotive
- Cutting tools
- General engineering

The TOPLINE advantage

- High dimensional accuracy and form holding
- Fine surface texture
- Both single and multi-ribbed wheels for substantial metal removal

TOPLINE Recommendations

Description	TOPLINE specification
Gear grinding on conventional machines	4A 46 H8 VSGR
Gear grinding on CNC machines	4A 46 H10 VSGR
For 45/60/80 mps	VS11T



Abrasive	Grit	Hardness	Type	Bond
2A	54, 60, 80, 100, 120	F, G, H	1	VS11
4A	54, 60, 80, 100, 120	F, G, H	1	VS11

Dia. (mm)	Thick. (mm)	Bore (mm)	Speed (rpm)
220	84	76	2800
220	104	76	2800
220	150	76	2800
300	125	160	2100
350	62	160	1800
350	84	160	1800
350	104	160	1800
400	84	160	1575
400	104	160	1575