



Tolerance	
Dimension & Up ~ Max:	Tol. mm
0.5 ~ 6	± 0.1
6 ~ 30	± 0.2
30 ~ 120	± 0.3
120 ~ 400	± 0.5
400 ~ 1000	± 0.8
1000 ~ 2000	± 1.2
Angle	± 0.5°

Spur GearsData

Class	As a 1/2-1 grade N9
Reference section of gear	Normal plane
Tooth Form	Standard full depth
Module	3
Pressure Angle	20°
No. of Teeth	34
Helix Angle/Hand	
Pitch Diameter	102
Profile shift coefficient	0
Addendum	3
Tooth Depth	6.75
Outside Diameter	108
Thickness(d)	32.43
Backlash	
Mating Gear	

Induction Hardened 50-60HRC

Remark:

Mark	Name	S45C	Meth.	Remarks
Dwg. by	17.04.03	Title		
Checked by				
Scale	NTS			
Dwg. No.				

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