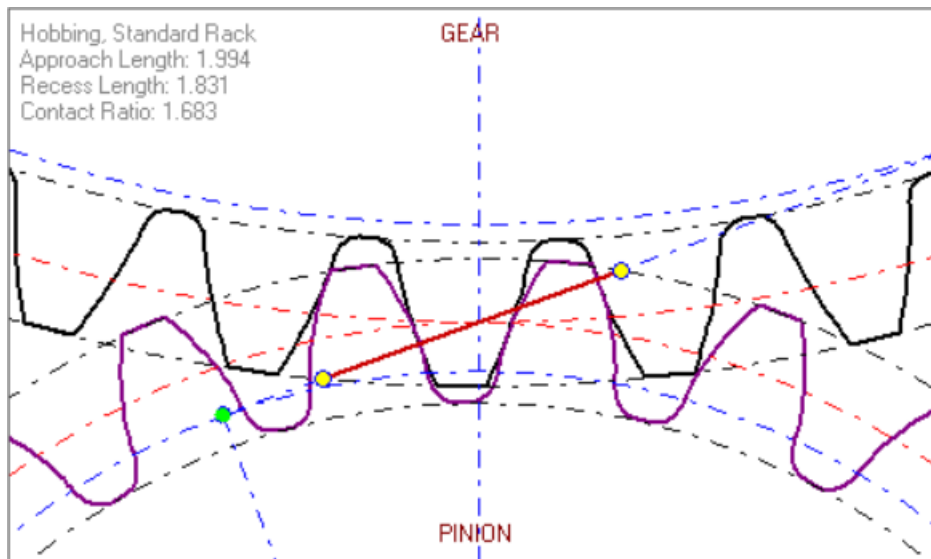


SYMBOL	VALUE	UNIT	TERM
	Coarse Pitch Involute 20 deg		Standard-Diametral Pitches
Pd	33,0000		Diametral Pitch
m	0,7697		Modular Pitch
ø	20,0000	deg	Pressure Angle
mg	2,0000		Ratio, 1:x
C	28,8636	mm	Center Distance
MA	1,9935	mm	Approach Length
MR	1,8310	mm	Recess Length
mp	1,6832		Contact Ratio

PINION			
Np	25,0000		Number of Teeth
Dp	19,2424	mm	Pitch Diameter
do	20,7818	mm	Major Diameter
dr	17,3182	mm	Minor Diameter
a	0,7697	mm	Addendum
b	0,9621	mm	Dedendum
	0,0000		Addendum Modification Coefficient
	0,0000	mm	Addendum Modification
db	18,0820	mm	Base Diameter
ht	1,7318	mm	Whole Depth
p	2,4181	mm	Circular Pitch
	0,2309	mm	Fillet Radius
B	0,0000	mm	Backlash
t	1,2090	mm	Tooth Thickness
F	1,0000	mm	Face Width
dw	1,3300	mm	Pin Diameter
M	21,0519	mm	Measurement Over Pins
	3,0000		Number of Teeth to Gage Over
	5,9501	mm	Chordal Measurement

GEAR			
Ng	50,0000		Number of Teeth
Dg	38,4848	mm	Pitch Diameter
Do	40,0242	mm	Major Diameter
Dr	36,5606	mm	Minor Diameter
a	0,7697	mm	Addendum
b	0,9621	mm	Dedendum
	0,0000		Addendum Modification Coefficient
	0,0000	mm	Addendum Modification
Db	36,1639	mm	Base Diameter
ht	1,7318	mm	Whole Depth
p	2,4181	mm	Circular Pitch
	0,2309	mm	Fillet Radius
B	0,0000	mm	Backlash
t	1,2090	mm	Tooth Thickness
F	1,0000	mm	Face Width
dw	1,3300	mm	Pin Diameter

M	40,3545	mm	Measurement Over Pins
	6,0000		Number of Teeth to Gage Over
	13,0364	mm	Chordal Measurement



SYMBOL	VALUE	UNIT	TERM
	Fine Pitch Involute 20 deg		Standard-Diametral Pitches
Pd	48,0000		Diametral Pitch
m	0,5292		Modular Pitch
ø	20,0000	deg	Pressure Angle
mg	2,0000		Ratio, 1:x
C	19,8438	mm	Center Distance
MA	1,3705	mm	Approach Length
MR	1,2588	mm	Recess Length
mp	1,6832		Contact Ratio
PINION			
Np	25,0000		Number of Teeth
Dp	13,2292	mm	Pitch Diameter
do	14,2875	mm	Major Diameter
dr	11,8576	mm	Minor Diameter
a	0,5292	mm	Addendum
b	0,6858	mm	Dedendum
	0,0000		Addendum Modification Coefficient
	0,0000	mm	Addendum Modification
db	12,4314	mm	Base Diameter
ht	1,2150	mm	Whole Depth
p	1,6624	mm	Circular Pitch
	0,1588	mm	Fillet Radius
B	0,0000	mm	Backlash
t	0,8312	mm	Tooth Thickness
F	1,0000	mm	Face Width
			Size Between Pins
dw	0,9144	mm	Pin Diameter
M	14,4733	mm	Measurement Over Pins
			Chordal Over Teeth
	3,0000		Number of Teeth to Gage Over
	4,0907	mm	Chordal Measurement
			AGMA Quality Class
	0,0000	mm	Max Runout
	0,0000	mm	Pitch Variation
	0,0000	mm	Profile Tolerance
	0,0000	mm	Tooth Alignment Tolerance
	0,0000	mm	Total Index Tolerance
	0,0000	mm	Total Composite Tolerance
	0,0000	mm	Total Thickness Tolerance
GEAR			
Ng	50,0000		Number of Teeth
Dg	26,4583	mm	Pitch Diameter
Do	27,5167	mm	Major Diameter
Dr	25,0867	mm	Minor Diameter

a	0,5292	mm	Addendum
b	0,6858	mm	Dedendum
	0,0000		Addendum Modification Coefficient
	0,0000	mm	Addendum Modification
Db	24,8627	mm	Base Diameter
ht	1,2150	mm	Whole Depth
p	1,6624	mm	Circular Pitch
	0,1588	mm	Fillet Radius
B	0,0000	mm	Backlash
t	0,8312	mm	Tooth Thickness
F	1,0000	mm	Face Width
			Size Between Pins
dw	0,9144	mm	Pin Diameter
M	27,7438	mm	Measurement Over Pins
			Chordal Over Teeth
	6,0000		Number of Teeth to Gage Over
	8,9625	mm	Chordal Measurement
			AGMA Quality Class
	0,0000	mm	Max Runout
	0,0000	mm	Pitch Variation
	0,0000	mm	Profile Tolerance
	0,0000	mm	Tooth Alignment Tolerance
	0,0000	mm	Total Index Tolerance
	0,0000	mm	Total Composite Tolerance
	0,0000	mm	Tooth Thickness Tolerance