



DENTATURA CILINDRICA DIRITTA RIBASSATA INT. DEPRESSED STREIGHT GEAR	
MODULO NORMALE-NORMAL MODULE	Mn = 3
NUMERO DI DENTI-NUMBER OF TEETH	Z = 86
ANGOLO DI PRESSIONE-PRESSURE ANGLE	$\alpha = 20^\circ$
DIAMETRO PRIMITIVO-PITCH DIAMETER	$\phi_p = 258$
DIAMETRO ESTERNO-OUTSIDE DIAMETER	$\phi_e = 262.8$
DIAMETRO INTERNO-INTERNAL DIAMETER	$\phi_i = 252$
ADDENDUM = 0.8 x M	a = 2.4
DEDENDUM = 1.25 x a	b = 3
MISURA WILDHABER NOMINALE SU N° 9 DENTI WILDHABER NOMINAL MEASURE ON N° 9 TEETHS	W = 78.893
INGRANA CON PARTICOLARE MESHES WHIT DETAIL	DIS. N° DWG. N°
INTERASSE-CENTER DISTANCE	l = 0
GIOCO SUI FIANCHI-SIDE CLEARANCE	j = 0.3-0.5

N.B.: ARROTONDARE GLI SPIGOLI INTERESSATI AL TRATTAMENTO
DI TEMPRA.
ALL HARDENED EDGES MUST BE RADIATED.

14	27 Oct 2020	MODIFIED TOLLERANCE WHERE INDICATED	Coscano L	Hoang D	
13	16 May 2019	ADDED LIFTING HOLES AGGIUNTO QUOTA MANCANTE	Coscano L	Martinel P	
12	05 Dec 2012	ADDED ABSENT DIMENSIONS MODIFICATO DOVE INDICATO	Lonzar F	Cuberli S	
11	10 Jan 2012	MODIFIED WHERE INDICATED AGG.MAT.+TT+NORMA FUCINATI+GIOCO SUI FIANCHI DENT. AGG.GRAFICA-UPD.MAT.+HT+FORGED STD+ TEETH SIDE CLERANCE-UPD.GRAPHICS	Lonzar F	Cuberli S	
10	02 Sep 2008	ELIMINATO RAGGIO ERA R=4	Cuberli S	Carletti Y	
07	05 Apr 1996	DELETED RADIUS WAS R=4	Squibin	Cattolani	
Rev.	Date	Revisions description	Drawn by	Checked by	Approved by
Material 1 (where not indicated on drawing)					
C40E EN 10083-2		State of supply Mat.1	Danieli Supply Std.	Supply Class	Pattern DB
Material 2					
		State of supply Mat.2	Danieli Supply Std.	Supply Class	Casting Code
Material 1 Equivalent					
Heat Treatment	Bonifica+Tempra ind.&Rinv. Durezza a cuore 210-250 HB		Durezza superficiale 52-55 HRC Spessore efficace min 02.00 mm		
On Drawing Symbol, if required,	Quench.&Temp.+Ind.hard.&Temp.		Surface hardness 52-55 HRC Effective depth min 02.00 mm		
Coating	CROMATURA IN ACCORDO ALLA NORMA DANIELI 2.8.305 015-030		F.Cr - UNI ISO 6158 M micron		
On Drawing Symbol, if required,	CHROMIUM PLATING AS PER DANIELI STANDARD 2.8.305 015-030		F.Cr - UNI ISO 6158 M micron		
Unquoted radius (mm)	0.5	Unquoted bevels (mm)	1X45°	Dimensions without tolerance as per Machining	125 63 32 16 8 4 2 1 0.5 0.25 0.125 0.063 0.031 0.015 0.0075 0.00375 0.001875 0.0009375 0.00046875 0.000234375 0.0001171875 0.00005859375 0.000029296875 0.0000146484375 0.00000732421875 0.000003662109375 0.0000018310546875 0.00000091552734375 0.000000457763671875 0.0000002288818359375 0.00000011444091796875 0.000000057220458984375 0.0000000286102294921875 0.00000001430511474609375 0.000000007152557373046875 0.0000000035762786865234375 0.00000000178813934326171875 0.000000000894069671630859375 0.0000000004470348358154296875 0.00000000022351741790771484375 0.000000000111758708953857421875 0.0000000000558793544769287109375 0.00000000002793967723846435546875 0.000000000013969838619232177734375 0.0000000000069849193096160888671875 0.00000000000349245965480804443359375 0.000000000001746229827404022216796875 0.0000000000008731149137020111083984375 0.00000000000043655745685100555419921875 0.000000000000218278728425502777099609375 0.0000000000001091393642127513885498046875 0.00000000000005456968210637569427490234375 0.000000000000027284841053187813737451171875 0.0000000000000136424205265939068687255859375 0.00000000000000682121026329695343436279296875 0.000000000000003410605131648476717181396484375 0.0000000000000017053025658242383585906982421875 0.00000000000000085265128291221917929534912209375 0.000000000000000426325641456109589647674561046875 0.0000000000000002131628207280547948238372805234375 0.00000000000000010658141036402739741191864026171875 0.000000000000000053290705182013698705959320130