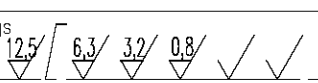



NOTE

ALL HARDENING EDGES MUST TO BE ROUNDED.

DENTATURA CILINDRICA DIRITTA RIBASSATA PER ALBERO SHAFT STUB STRAIGHT SPUR GEARS						
m	MODULO NORMALE		3	NORMAL MODULE		
Z	NUMERO DI DENTI		65	NUMBER OF TEETH		
a	ANGOLO DI PRESSIONE NORMALE		20	NORMAL PRESS. ANGLE		
d	DIAMETRO PRIMITIVO DI RIFERIMENTO		195	REFERENCE PITCH DIAMETER		
da	DIAMETRO DI TESTA		199.8	TIP DIAMETER		
db1	DIAMETRO DI BASE		189	BASE DIAMETER		
A	ADDENDUM		2.4	ADDENDUM		
B	DEDENDUM		3	DEDENDUM		
d	GIOCO SUI FIANCHI		0.3-0.5	SIDE CLEARANCE		
Wn	MISURA WILDHABER		69.154	WILDHABER MEASURE		
NR	SU NUMERO DENTI		8	ON NUMBER OF TEETH		
NR	INGRANA CON PARTICOLARE NR		4.363857.F	MESHES WITH DETAIL NR.		
a'	INTERASSE DI FUNZIONAMENTO		0	OPERATING CENTER DISTANCE		
14	15 May 2019	ADDED LIFTING HOLES		Cascano L	Martini P	
13	26 Oct 2017	CHANGED DIA 11 AND 8 TO DIA 6 OR 4 WHERE INDICATED		Demydenko	Cussigh	
12	25 May 2017	3D MADE VIEW J AND ISOMETRIC VIEW ADDED WEIGHT UPDATED, TOLERANCES UPDATED, MAT. CHANGED ALT., MAT. ADDED, REVISED WHERE INDICATED		Demydenko	Tymchenko	
11A	03 Aug 2015	ADDED PRECISION CLASS		Systec_K	Cuberli S	
11	17 Jun 2015	dim 139 was 153		Sandrim	Cussigh	
00	26 Feb 1996	EMISSIONE ISSUED		Sgubin	Cattolani	
Rev.	Date	Revisions description		Drawn by	Checked by	Approved by
Material 1	(where not indicated on drawing)		State of supply Mat.1	Danieli Supply Std.	Supply Class	Pattern DB
C40	EN 10083-2		State of supply Mat.2	Danieli Supply Std.	Supply Class	Casting code
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. Core hardness 210-250 HB		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	Unquoted bevels	Dimensions without tolerance as per	Machinings	Fin. Class	Max. Welding Class	
0.8 (mm)	1X45° (mm)	DANIELI STD 2.4.103		C		
Project Name						
 DANIELI MORGÅRD SHAMMAR				Job nr Obtained from Replaces 4.363864.E		
				Family code/Machine code 40742		
				Weight (Kg) 83		
				J (Kgm <sup>1</sup> )		
Title CROSSHEAD ESS 450						
DANIELI Shop number 4.492040.V				Revision 14		
DANIELI dwg number				Revision Format A1 Nr. of sheets 001 Sheet 001 Follow		
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File nr FD12-000-854-747.IDW						

ALTERNATIVE MATERIAL:  
40-GB/T 699  
S45C-JIS G 4051  
40C8-IS 5517