HAINBUCH
SPANNENDE TECHNIK

HAINBUCH GMBH SPANNENDE TECHNIK PO BOX 1262 DE-71667 MARBACH

Getrag S.p.A.
Via dei Ciclamini 4
70026 MODUGNO BA
ITALY

Delivery Note

No.	80103058
Customer No.	109383
O/C no.	3067797
P/O no.	2110(4500565807)
P/O Date	29.11.2019
Date	18.02.2020
Consignee	137853
Tracking no.	703427154200

Ordered via: HAINBUCH Italia srl
Frau Banfi

Your contacts:

Contact:	Magnus Deyhle	Outside sales:	Oliver Nolte
E-mail:	magnus.deyhle@hainbuch.de	E-mail:	oliver.nolte@hainbuch.de
Phone:	+49 7144 907-487	Phone:	+49 7144 907-245

30994

Pos	Material no.	Order / Pos.	Amount	Weight

MAGNA
Cod.For. 91015130
20 FEB. 2020
"Ricevuto con riserva e verifica"
Firma Leggibile

V.to Ricevuto

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10	**F15140**	**3067797/10**	**1.0 PC**	**1.400 KG**

MAXXOS special segmented mandre

Drawing no.	A029832.0002C
Customer Item No.	HNW-252633
Commodity code	84661020

Characteristic	Value
mandrel designation	MAXXOS special segm. mandre
type clamping taper-/pyramid	SE
mandrel	T213
minimum clamping diameter	26,000 mm
maximum clamping diameter	38,000 mm
length of the clamping device	76,00 mm
largest outer diameter	90,00 mm
cylinder fit O.D. [machine]	75,000 mm
bolt hole circle	62,00 mm
hole circle	6XM6
actuating type	permanent clamping spring assy
drawtube adapter	integrated
connection [of drawtube]	inner thread
thread type	M12
thread length	14,00 mm
front position drawtube	4,00 mm
stroke clamping cylinder	8,00 mm
loosening by	pneumatic
releasing force	10,0 kN
additional options mandrel	yes
adjustable via	radial screws
marked with	customer material number
machine manufacturer	PRÄWEMA
machine designation	HFSL203/205
workpiece designation	Doppelfestrad

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20	**F16010**	**3067797 / 20**	**1.0 PC**	**0.100 KG**

Documentation

Commodity code 49111090

Characteristic	Value
product / position	10 - 30
language	German
language	English
language	Italian
model	HAINBUCH-standard
scope of documentation drawing	assembly & parts list
data format	PDF
by email	yes
email-adress line 1	eleonora.banfi
email-adress line 2	@hainbuchitalia.it
name of the recipient	Vito Nicodemo Galassi

30	**F16020**	**3067797 / 30**	**1.0 PC**	**0.100 KG**

Manual

Commodity code 49111090

Characteristic	Value
product / position	10 - 30
language	German
language	English
language	Italian
no. of different clamping dev.	1

40	**F37000**	**3067797 / 40**	**2.0 PC**	**0.300 KG**

clamping unit

Drawing no. A029834.0216B
Customer Item No. VHS-226603
Commodity code 84661020

Characteristic	Value
mandrel type	T213
mandrel designation	MAXXOS special segm. mandre
size mandrel	1
type clamping taper-/pyramid	SE
type SB inside	3
clamping diameter	28,900 mm
clamping surface	smooth
release ring	hard
head diameter	25,500 mm
for clamping device [drawing]	A029832.0002C
marked with	customer material number
workpiece designation	Doppelfestrad

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50	**F14000**	**3067797 / 50**	**2.0 PC**	**0.600 KG**
	workpiece end-stop			
	Drawing no.	A082436.0001A		
	Customer Item No.	VAE-215365		
	Commodity code	84662091		
	Characteristic	**Value**		
	end-stop type	workpiece end-stop		
	for clamping device [drawing]	A029832.0002C		
	clamping device	special mandrel		
	size mandrel	1		
	end-stop outside diameter	43,00 mm		
	end-stop inner diameter	30,00 mm		
	additional options	protruding end-stop surface		
	mounting type	axial screwed		
	marked with	customer material number		
	workpiece designation	Doppelfestrad		

Transportation details

Transport	GLS	
Net Weight	2.5	KG
Delivery Terms	FCA	Marbach