

From : *BENZI - Sales Team*

September 2016

NEW – V14 PTO DRIVE SHAFT



Dear customers ,

We are pleased to announce the release of a new **PTO DRIVE SHAFT** model which for power & torque performances and technical features places itself at the very top of the market and further completes our EVOLUTION range of PTO drive shafts: Model **V14**

Up to 400 HP of Brute force... **V14**
...coming your way very soon.



Power & Torque table – EVOLUTION range

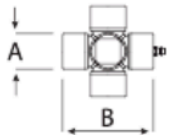
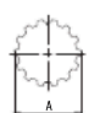
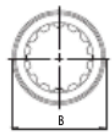
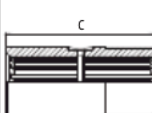
Type	540 rpm			1000 rpm			ASABE CATEGORY	
	kW	HP	Nm	kW	HP	Nm	ND	HD
V06	44	60	780	68	93	580	5	5
V07	66	90	1175	102	139	975	6	5
V08	77	105	1361	113	154	1079	7	5
V10	92	125	1625	142	193	1360	8	6
V12	121	165	2145	188	255	1795	8	7
<u>V14</u>	181	246	3200	271	370	2600	8	8

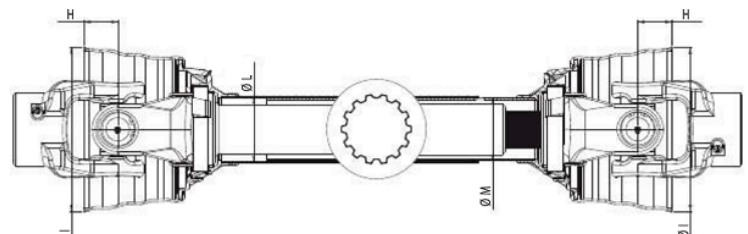
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V14 – Specs

Albero tipo Shaft size Arbre type Gelenk.Type	540 giri/min rpm U / min			1.000 giri/min rpm U / min					DIN 5482 					
	kW	CV-HP	Mn (Nm)	kW	CV-HP	Mn (Nm)	A	B	Profil	A	B	C		
V14	181	246	3200	272	370	2600	53	135	60 x 55 Z28	60	80	120		

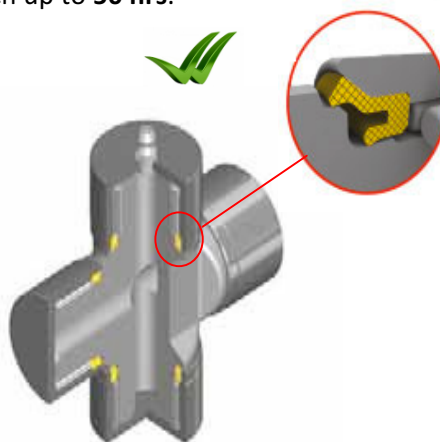
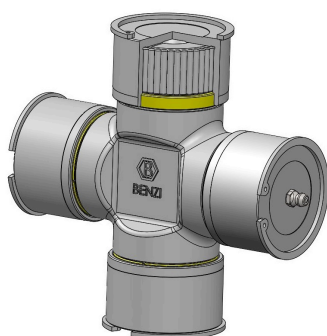


Tubo temperato - Hardened tube
Tube trempé - Rohr gehartet

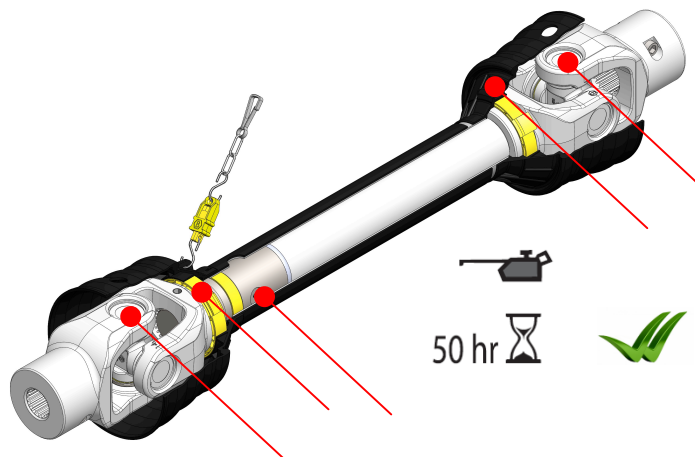
H	I	L	M
33	235	96	90

V14 has been designed by our engineers to include all the technical features already developed for our EVOLUTION range of products with added power and torque figures capabilities. Also , as regards the End yokes and relative PTO configuration this new product comes with the new ISO 500 PTO, TYPE 4.

CROSS KIT: As for all EVOLUTION products the new cross forging has been designed by increasing all contact surfaces to allow up to 40% increase on the tensile strength. The bearing seals along with the needles/bearing/cross hub contact surfaces have also been re-designed to allow longer lubrication intervals which , depending on the application involved , can reach up to **50 hrs**.



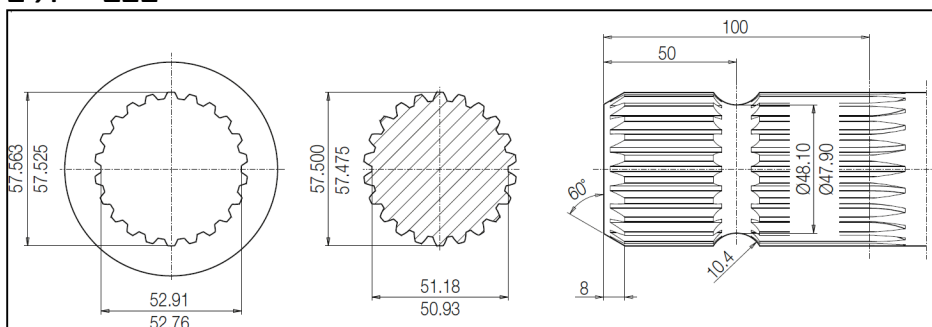
EASY LUBRICATION & ANTI VIBRATING SLEEVE: As for all the EVOLUTION range products , the greasing points have been positioned to facilitate the maintenance & lubrication operations which can actually be performed without dismantling the safety guard.



V14 also features the anti-vibrating sleeve positioned on the shafting sleeve and designed to remove any shield vibration during work at maximum extended length; In addition to that a grease nipple has been installed on the sleeve to allow easier lubrication of the telescoping members .

NEW PTO FITTING : The V14 shaft , in addition to the traditional 1.3/4 – Z20 splines fitting also features the NEW PTO connection standard as per ISO 500 – PTO type 4 :

2 ¼" - Z22



For pricing and availability of this product please contact our Sales Team.

p/Benzi & Di Terlizzi srl
Sales Team

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