

From : *BENZI - Sales Team*

July 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**



Power & Torque table – EVOLUTION range

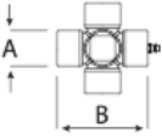
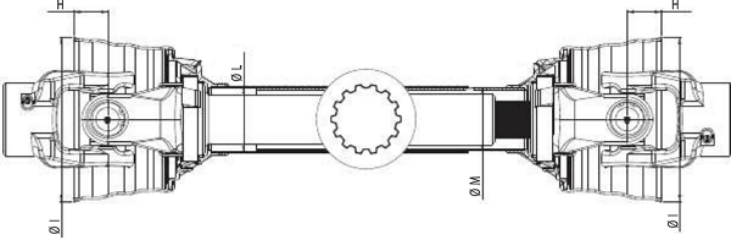
Type	540 rpm			1000 rpm			ASABE CATEGORY	
	<i>kW</i>	<i>HP</i>	<i>Nm</i>	<i>kW</i>	<i>HP</i>	<i>Nm</i>	ND	HD
<i>V06</i>	44	60	780	68	93	580	5	5
<i>V07</i>	66	90	1175	102	139	975	6	5
<i>V08</i>	77	105	1361	113	154	1079	7	5
<i>V10</i>	92	125	1625	142	193	1360	8	6
<i>V12</i>	121	165	2145	188	255	1795	8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

