

# RIDUTTORE COMBINATO COMBINATION GEARBOX **WM 26/P62**

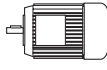
## Caratteristiche tecniche

## Technical characteristics

L'accoppiamento di un riduttore a vite senza fine con un riduttore epicicloidale consente di ottenere elevati rapporti di riduzione ( $i_{max} = 1/18452$ ) e di disporre di un gruppo autolubrificato compatto, silenzioso e con un' elevata affidabilità.

The coupling of a wormgearbox to a planetary gearbox allows to obtain high reduction ratios ( $i_{max} = 1/18452$ ) and to get a compact, silent, self lubricated with high reliability group.

## Designazione / Designation

Tipo Type	Rapporto Ratio	Versione Version	Flangia uscita Output flange	PAM	Flangia entrata Input flange	
<b>WM 26/P621</b>	<b>207.2</b>	<b>CS</b>	<b>C80</b>	<b>P56</b>	<b>B14</b>	+ Tipo e grandezza motore (se richiesto) + Type and frame of the motor (if requested)
WM 26/ P621 WM 26/ P622	vedi tabelle see tables	CS CD FS FD	— C80 C90 C105 C120	P56		

## Dati tecnici / Technical data

<b>WM 26/P621</b>		<b>i</b> (rapporti preferenziali con pronta consegna / preferred ratios with prompt delivery)						
		<b>51.8</b>	<b>77.7</b>	<b>103.6</b>	<b>155.4</b>	<b>207.2</b>	<b>259.0</b>	<b>310.8</b>
<b><math>n_1 = 1400 \text{ min}^{-1}</math></b>	$n_2$ [ $\text{min}^{-1}$ ]	27.0	18.0	13.5	9.0	6.8	5.4	4.5
	$M_n$ [Nm]	<b>40</b>						
	RD%	68	64	62	56	52	48	46
	$M_2$ [Nm]	<b>22</b>	<b>31</b>	<b>39</b>	<b>36</b>	<b>40</b>	<b>40</b>	<b>40</b>
	sf	1.8	1.3	1.0	1.1	1.0	1.0	1.0
	$P_1$ [kW]	<b>0.09</b>			<b>0.06</b>			
		P56						

<b>WM 26/P622</b>		<b>i</b> (rapporti preferenziali con pronta consegna / preferred ratios with prompt delivery)								
		<b>268.5</b>	<b>402.8</b>	<b>537.0</b>	<b>805.5</b>	<b>1074</b>	<b>1343</b>	<b>1736</b>	<b>2098</b>	<b>2734</b>
<b><math>n_1 = 1400 \text{ min}^{-1}</math></b>	$n_2$ [ $\text{min}^{-1}$ ]	5.2	3.5	2.6	1.7	1.3	1.0	0.8	0.7	0.5
	$M_n$ [Nm]	<b>50</b>								
	RD%	64	60	58	53	49	45	43	43	43
	$M_2$ [Nm]	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
	sf	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	$P_1$ [kW]	<b>0.06</b>								
		P56								

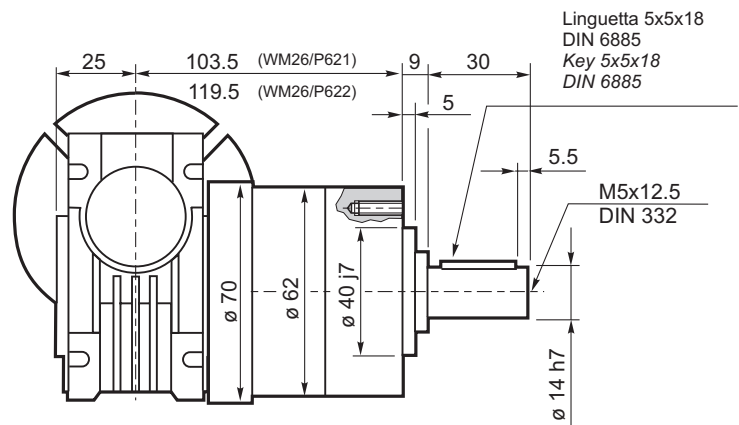
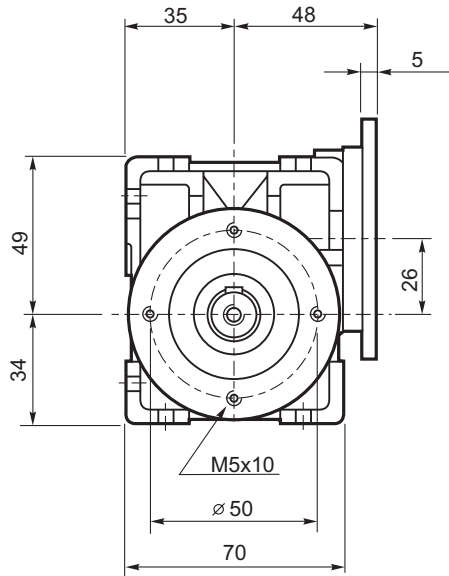
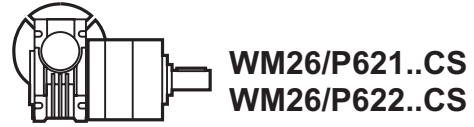
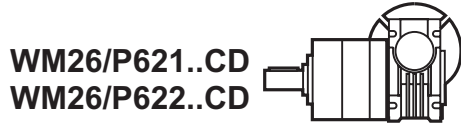
**N.B. Verificare sempre che la coppia  $M_2$  utilizzata non ecceda il valore nominale  $M_n$  del riduttore.  
N.B. Please check that the torque  $M_2$  does not exceed the output torque  $M_n$  of the gearbox**

## Simbologia / Symbols

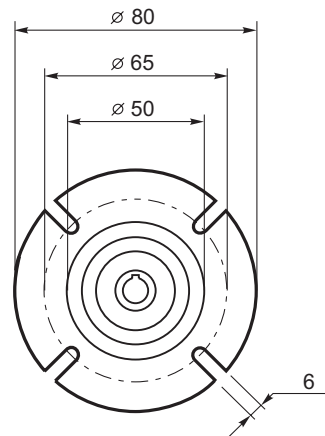
$n_1$	[ $\text{min}^{-1}$ ]	Velocità in ingresso	Input speed
$n_2$	[ $\text{min}^{-1}$ ]	Velocità in uscita	Output speed
$i$		Rapporto di riduzione	Ratio
$P_1$	[kW]	Potenza in entrata	Input power
$M_n$	[Nm]	Coppia nominale in uscita del riduttore	Maximum output torque of the gearbox
$M_2$	[Nm]	Coppia in uscita in funzione di $P_1$	Output torque referred to $P_1$
sf		Fattore di servizio	Service factor
RD	%	Rendimento dinamico	Dynamic efficiency

# WM 26/P62 **RIDUTTORE COMBINATO** COMBINATION GEARBOX

Dimensioni / Dimensions



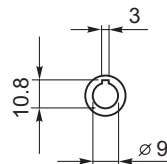
Linguetta 5x5x18  
DIN 6885  
Key 5x5x18  
DIN 6885



Flangia entrata  
Input flange



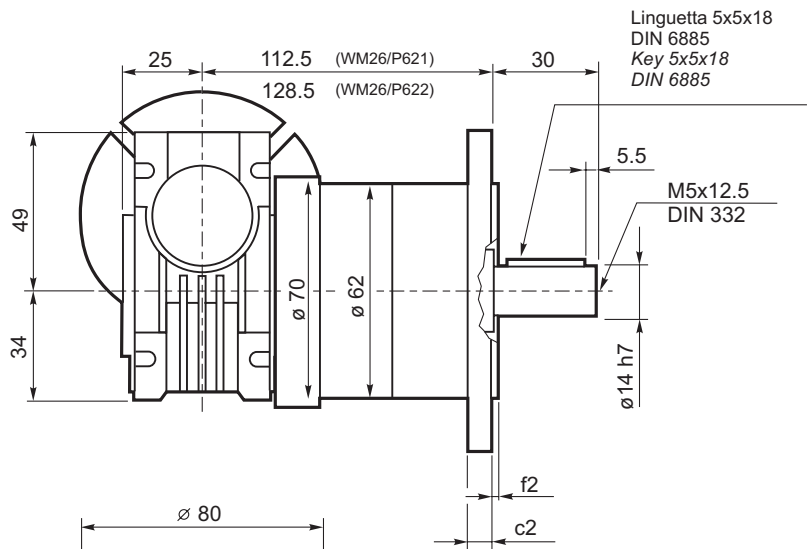
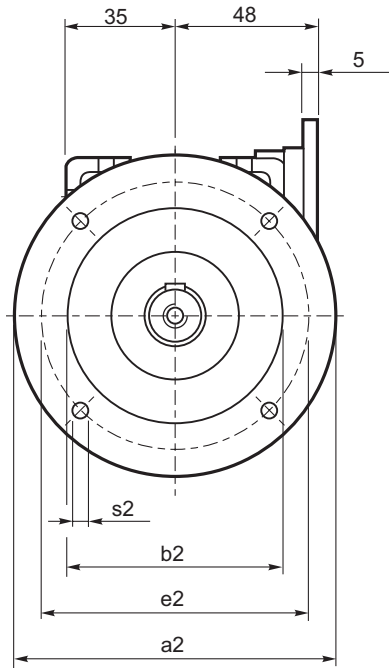
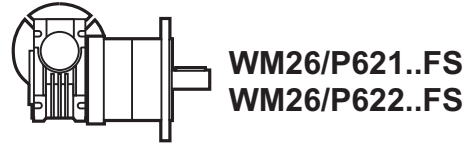
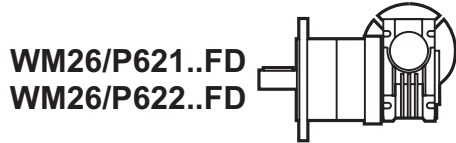
1.7 (WM26/P621)  
1.9 (WM26/P622)



Albero entrata  
Input shaft

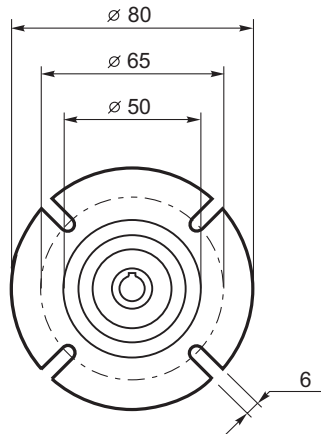
# RIDUTTORE COMBINATO COMBINATION GEARBOX **WM 26/P62**

## Dimensioni / Dimensions



Dimensioni flangia uscita  
Output flange dimensions

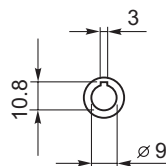
	a2	b2	c2	e2	f2	s2
<b>C80</b>	80	50 j7	9	65	2.5	M5
<b>C90</b>	90	60 j7	9	75	2.5	5.5
<b>C105</b>	105	70 j7	9	85	2.5	6.5
<b>C120</b>	120	80 j7	9	100	3.0	6.5



Flangia entrata  
Input flange



1.8 (WM26/P621)  
2.0 (WM26/P622)



Albero entrata  
Input shaft