

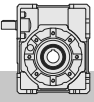
2.0

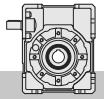
RIDOTTORI A VITE  
SENZA FINE X

X WORM GEARBOXES

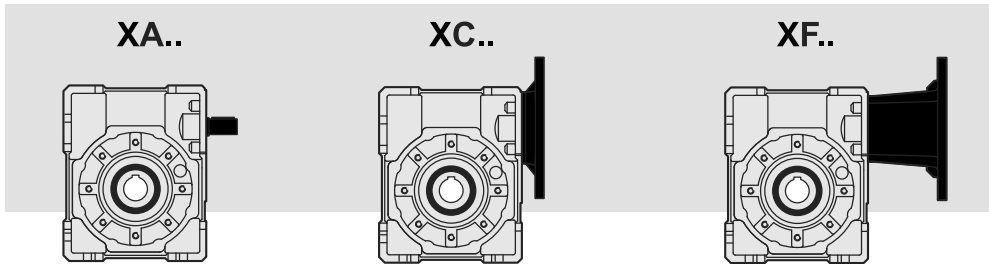
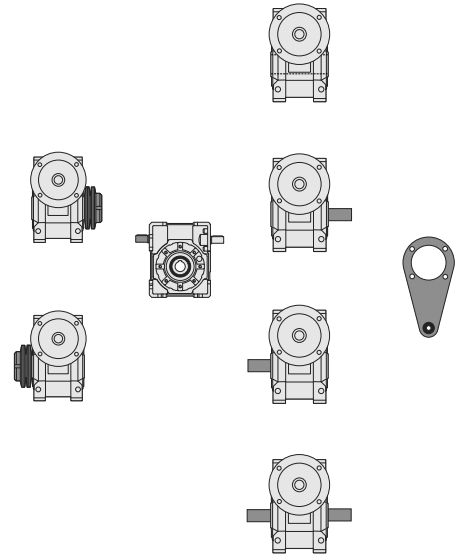
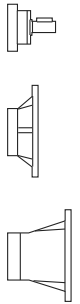
SCHNECKENGETRIEBE X

03/2011



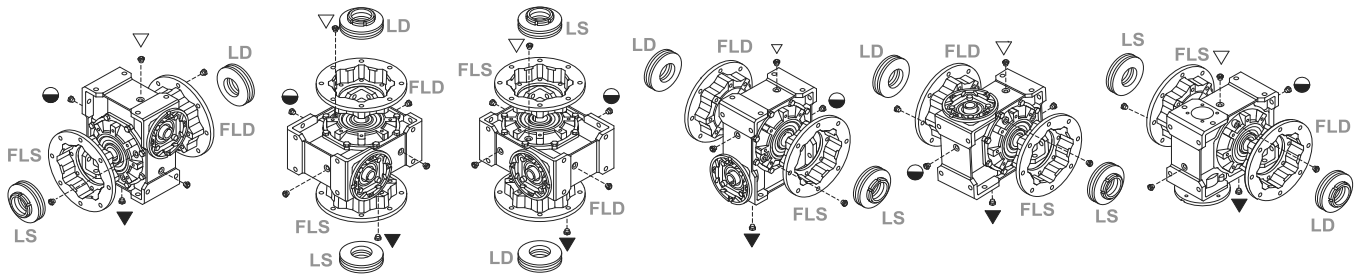


X      A      50      10/1      P.A.M      B3





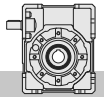
I riduttori a vite senza fine serie X, tranne la grandezza 130, sono forniti completi di lubrificante sintetico a base PAG con indice di viscosità ISO VG320.



		Q.tà olio / Oil quantity / Schmiermittelmenge [lt]			
		Posizione di montaggio / Mounting position / Einbaulage			
		B3	B6 - B7	B8	V5 - V6
X	30				
	40				
	50				
	63				
	75				
	90				
	110				
130					



<p><b>B3</b></p>	<p><b>B6</b></p>	<p><b>B7</b></p>
<p><b>B8</b></p>	<p><b>V5</b></p>	<p><b>V6</b></p>



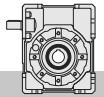
$n_1 = 2800$				XA		XC - XF							
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC		XF
									B5/B14		B5		
								63					
									56	63	56	63	56

$n_1 = 1400$				XA		XC - XF							
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC		XF
									B5/B14		B5		
								63					
									56	63	56	63	56

$n_1 = 900$				XA		XC - XF							
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC		XF
									B5/B14		B5		
								63					
									56	63	56	63	56

$n_1 = 500$				XA		XC - XF							
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC		XF
									B5/B14		B5		
								63					
									56	63	56	63	56





$n_1 = 2800$				XA		XC - XF								
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC			XF
									B5/B14		B5		B14	
						80	71	63	80	71	63	80	71	

$n_1 = 1400$				XA		XC - XF								
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC			XF
									B5/B14		B5		B14	
						80	71	63	80	71	63	80	71	

$n_1 = 900$				XA		XC - XF								
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC			XF
									B5/B14		B5		B14	
						80	71	63	80	71	63	80	71	

$n_1 = 500$				XA		XC - XF								
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC		Input - IEC			XF
									B5/B14		B5		B14	
						80	71	63	80	71	63	80	71	



n <sub>1</sub> = 2800				XA		XC - XF												
				T <sub>2M</sub>	P	T <sub>2</sub>	P <sub>1</sub>	FS'	XC			Input - IEC			XF			
				[Nm]	[kW]	[Nm]	[kW]		B5/B14		B5		B14					
											90							
												80		90	80	71	90	80
													71					

n <sub>1</sub> = 1400				XA		XC - XF												
				T <sub>2M</sub>	P	T <sub>2</sub>	P <sub>1</sub>	FS'	XC			Input - IEC			XF			
				[Nm]	[kW]	[Nm]	[kW]		B5/B14		B5		B14					
											90							
												80		90	80	71	90	80
													71					

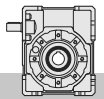
n <sub>1</sub> = 900				XA		XC - XF												
				T <sub>2M</sub>	P	T <sub>2</sub>	P <sub>1</sub>	FS'	XC			Input - IEC			XF			
				[Nm]	[kW]	[Nm]	[kW]		B5/B14		B5		B14					
											90							
												80		90	80	71	90	80
													71					

n <sub>1</sub> = 500				XA		XC - XF												
				T <sub>2M</sub>	P	T <sub>2</sub>	P <sub>1</sub>	FS'	XC			Input - IEC			XF			
				[Nm]	[kW]	[Nm]	[kW]		B5/B14		B5		B14					
											90							
												80		90	80	71	90	80
													71					









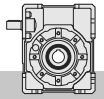
$n_1 = 2800$				XA		XC - XF											
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC			Input - IEC			XF		
									B5/B14			B5			B14		
						132	112			132	112	90	132				
							100		90								
									90								




$n_1 = 1400$				XA		XC - XF											
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC			Input - IEC			XF		
									B5/B14			B5			B14		
						132	112			132	112	90	132				
							100		90								
									90								




$n_1 = 900$				XA		XC - XF											
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC			Input - IEC			XF		
									B5/B14			B5			B14		
						132	112			132	112	90	132				
							100		90								
									90								




$n_1 = 500$				XA		XC - XF											
				$T_{2M}$ [Nm]	P [kW]	$T_2$ [Nm]	$P_1$ [kW]	FS'	XC			Input - IEC			XF		
									B5/B14			B5			B14		
						132	112			132	112	90	132				
							100		90								
									90								











$i_n$					
		IEC 56	IEC 63	IEC 56	IEC 63
7.5					
10					
15					
20					
25					
30					
40					
50					
65					
80					
100					




$i_n$							
		IEC 56	IEC 63	IEC 71	IEC 56	IEC 63	IEC 71
7.5							
10							
15							
20							
25							
30							
40							
50							
65							
80							
100							

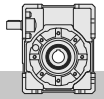
$i_n$							
		IEC 63	IEC 71	IEC 80	IEC 63	IEC 71	IEC 80
7.5							
10							
15							
20							
25							
30							
40							
50							
65							
80							
100							








$i_n$							
		IEC 71	IEC 80	IEC 90	IEC 71	IEC 80	IEC 90
7.5							
10							
15							
20							
25							
30							
40							
50							
65							
80							
100							

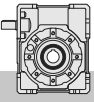
$i_n$							
		IEC 80	IEC 90	IEC 100-112	IEC 80	IEC 90	IEC 100-112
7.5							
10							
15							
20							
25							
30							
40							
50							
65							
80							
100							

$i_n$							
		IEC 80	IEC 90	IEC 100-112	IEC 80	IEC 90	IEC 100-112
7.5							
10							
15							
20							
25							
30							
40							
50							
65							
80							
100							

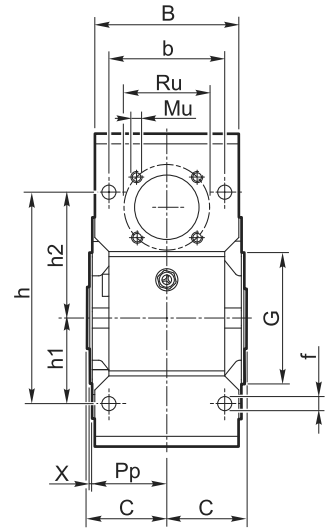
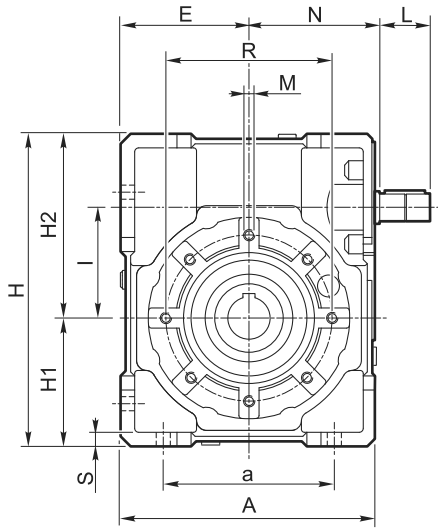


	$i_n$								
			IEC 90	IEC 100-112	IEC 132	IEC 80	IEC 90	IEC 100-112	IEC 132
	7.5								
	10								
	15								
	20								
	25								
	30								
	40								
	50								
	65								
	80								
	100								

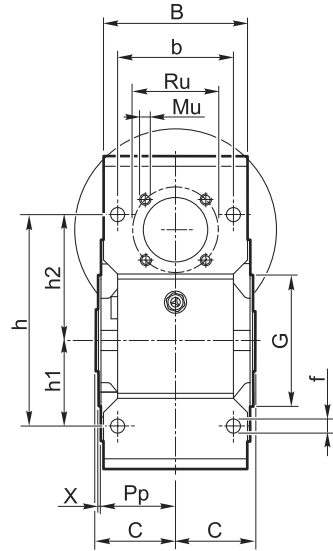
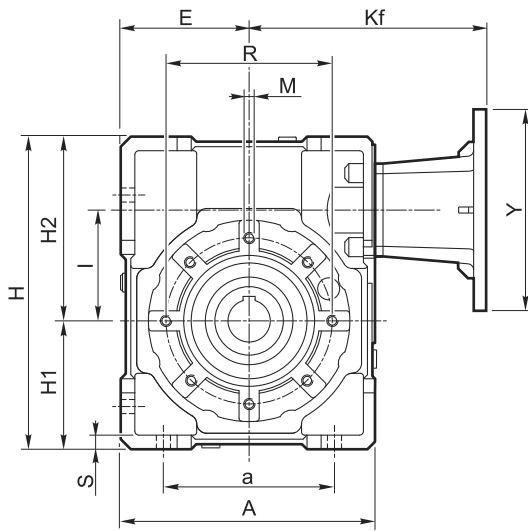
	$i_n$							
			IEC 90	IEC 100-112	IEC 132	IEC 90	IEC 100-112	IEC 132
	7.5							
	10							
	15							
	20							
	25							
	30							
	40							
	50							
	65							
	80							
	100							



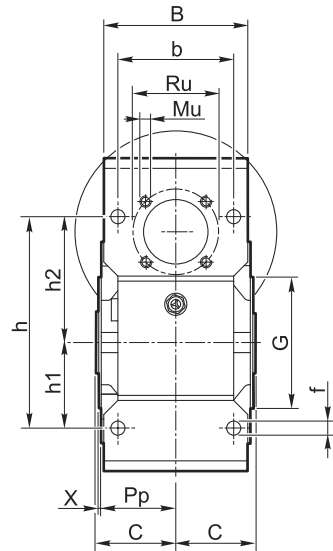
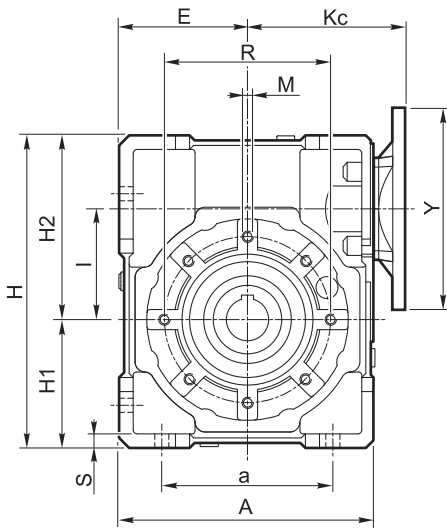
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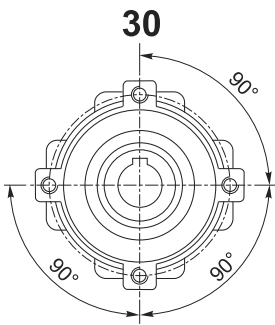
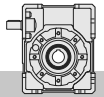
X



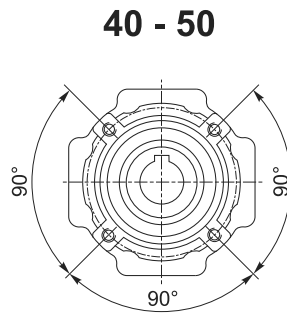
X





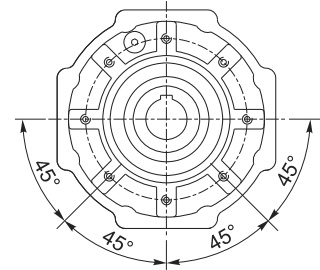


4 Fori / Holes / Bohrungen



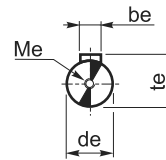
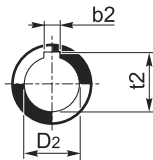
4 Fori / Holes / Bohrungen

**63 - 75 - 90 - 110 - 130**



8 Fori / Holes / Bohrungen

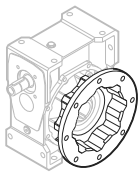
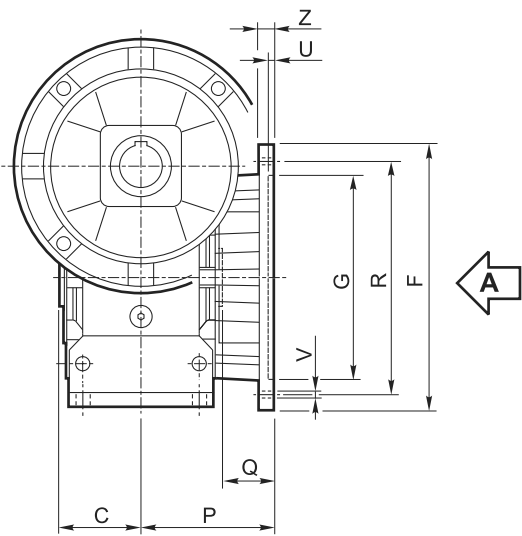
Albero uscita cavo  
Output hollow shaft  
Abtriebshohlwelle



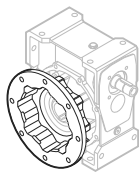
Albero entrata  
Input shaft  
Antriebswelle

X	A	a	B	b	b <sub>e</sub>	b <sub>2</sub>	C	d <sub>e</sub> <sub>j6</sub>	D <sub>2</sub> <sub>H7</sub>	E	f	G <sub>h8</sub>	H	H <sub>1</sub>	H <sub>2</sub>	h	h <sub>1</sub>	h <sub>2</sub>	
30																			
40																			
50																			
63																			
75																			
90																			
110																			
130																			

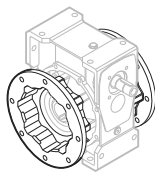
X	I	K <sub>c</sub>	K <sub>f</sub>	L	M	M <sub>e</sub>	M <sub>u</sub>	N	P <sub>p</sub>	R	R <sub>u</sub>	S	t <sub>e</sub>	t <sub>2</sub>	X
30															
40															
50															
63															
75															
90															
110															
130															



**F...D**  
Standard



**F...S**

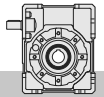


**F...2**

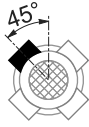
30			130
<b>30</b>		<b>130</b>	
40	50		40
50		50	
<b>40 - 50</b>			
63	75		63
75		75	
<b>63 - 75</b>			
90	110	130	
110		110	
<b>90 - 110</b>			

Tipo	Type	Typ
30	F1	
	F2	
	F3	
40	F1	
	F2	
	F3	
50	F1	
	F2	
	F3	
63	F1	
	F2	
	F3	
75	F1	
	F2	
	F3	
90	F1	
	F2	
	F3	
110	F1	
	F2	
	F3	
130	F1	
	F2	
	F3	

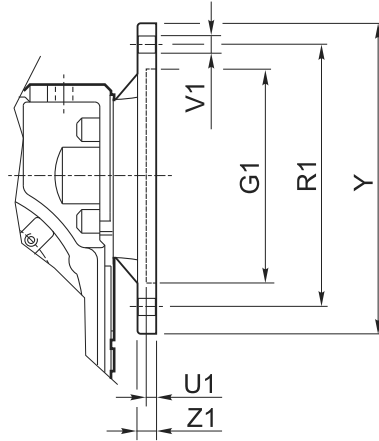




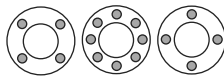
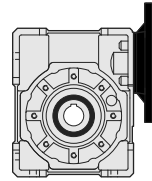
PM = 1



PM = 2



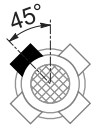
XC..



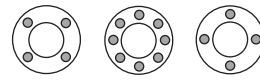
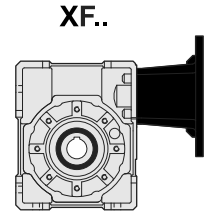
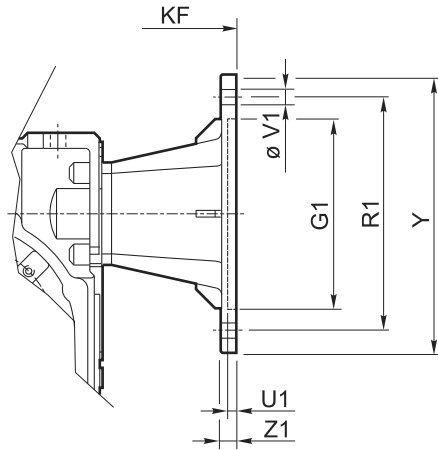
XC	IEC
30	56 B5
	56 B14
	63 B5
	63 B14
40	56 B5
	56 B14
	63 B5
	63 B14
	71 B5
50	71 B14
	63 B5
	63 B14
	71 B5
	71 B14
	80 B5
63	80 B14
	71 B5
	71 B14
	80 B5
	80 B14
	90 B5
75	90 B14
	80 B5
	80 B14
	90 B5
	90 B14
90	100/112 B5
	100/112 B14
	80 B5
	80 B14
	90 B5
110	90 B14
	100/112 B5
	100/112 B14
	132 B5
	132 B14
130	90 B5
	90 B14
	100/112 B5
	100/112 B14
	132 B5
	132 B14



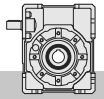
PM = 1



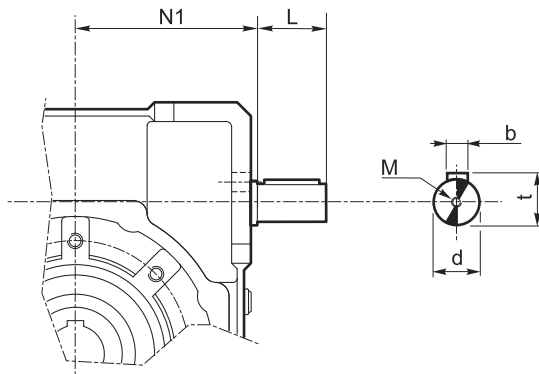
PM = 2



XF	IEC
30	56 B5
	56 B14
	63 B5
	63 B14
40	56 B5
	63 B5
	63 B14
	71 B5
	71 B14
50	63 B5
	71 B5
	71 B14
	80 B5
	80 B14
63	71 B5
	80/90 B5
	80 B14
	90 B14
75	80/90 B5
	90 B14
	100/112 B5
	100/112 B14
90	80/90 B5
	90 B14
	100/112 B5
	100/112 B14
110	80/90 B5
	100/112 B5
	132 B5
	132 B14
130	90 B5
	100/112 B5
	132 B5



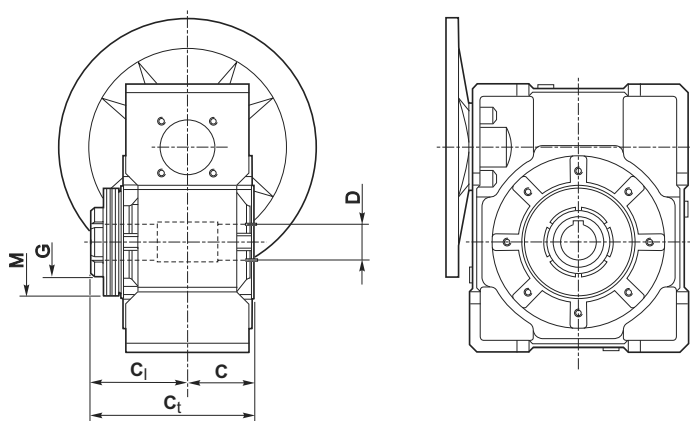
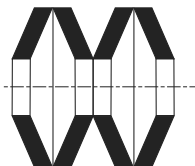
S.e.A.



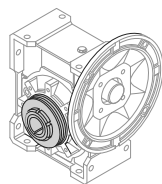
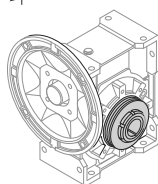
X	$d_{j6}$	L	M	N1	b	t
30						
40						
50						
63						
75						
90						
110						
130						

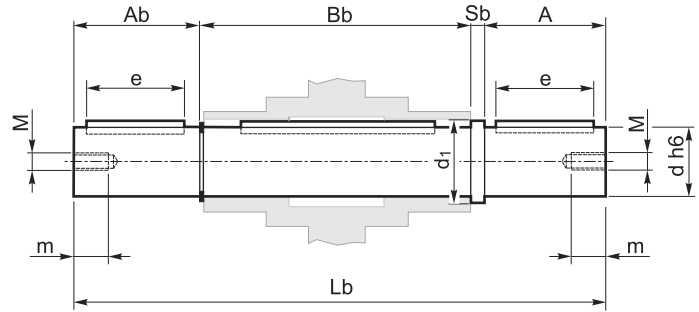
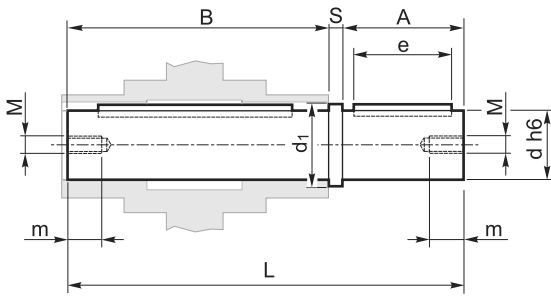
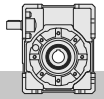


X	N°. giri della ghiera di regolazione / N°. revolutions of ring nut / Nr. Umdrehungen der Mutter												
	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	1/2	3 3/4	
30													
40													
50													
63													
75													
90													
110													
130													

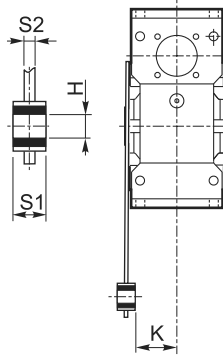
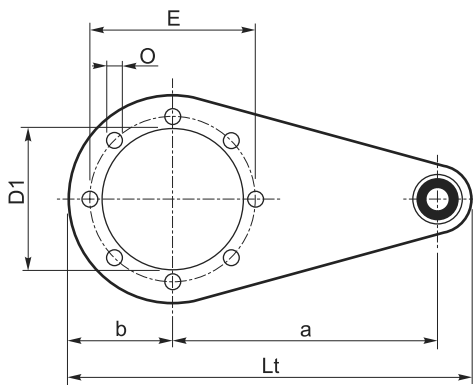


X	C	C <sub>1</sub>	C <sub>1</sub>	D <sub>H7</sub>	M	G
30						
40						
50						
63						
75						
90						
110						
130						

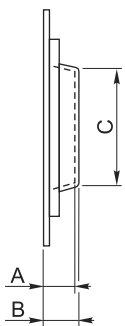




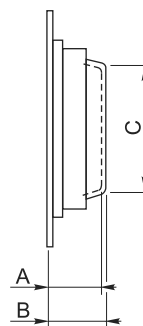
X	A	A <sub>b</sub>	B	B <sub>b</sub>	d <sub>h6</sub>	d <sub>1</sub>	e	L	L <sub>b</sub>	M	m	S	S <sub>b</sub>
30													
40													
50													
63													
75													
90													
110													
130													



X	a	b	D <sub>1</sub>	E	H	K	L <sub>1</sub>	O	S <sub>1</sub>	S <sub>2</sub>
30										
40										
50										
63										
75										
90										
110										
130										



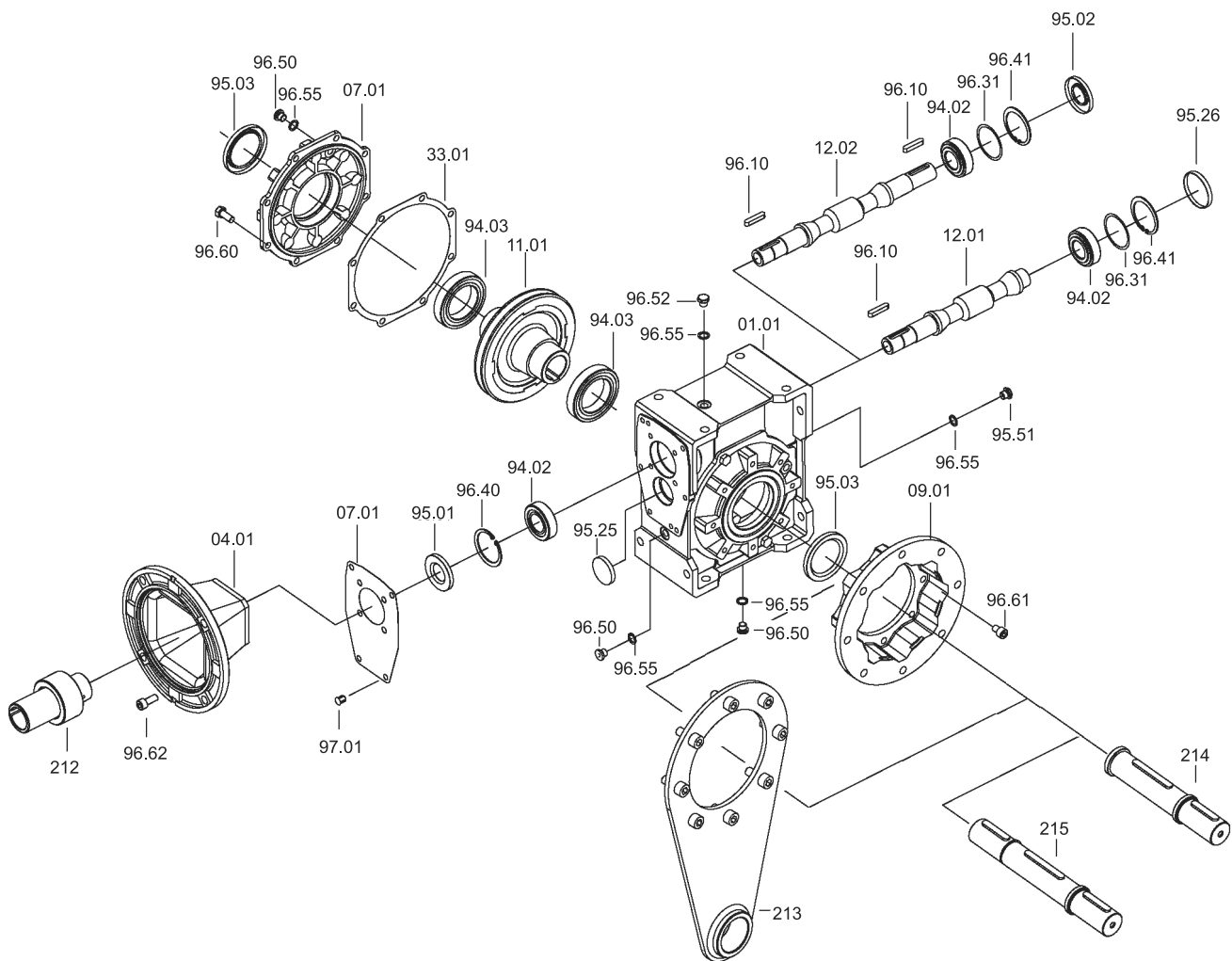
X	A	B	C
30			
40			
50			
63			
75			
90			
110			
130			



X	A	B	C
30			
40			
50			
63			
75			
90			
110			
130			



XA - XF



X	Cuscinetti / Bearings / Lager		Anelli di tenuta / Oilseals Öldichtungen			Cappellotto / Closed oil seal Geschlossene Öldichtung	
	94.02	94.03	95.01	95.02	95.03	95.25	95.26
30							
40							
50							
63							
75							
90							
110							
130							





