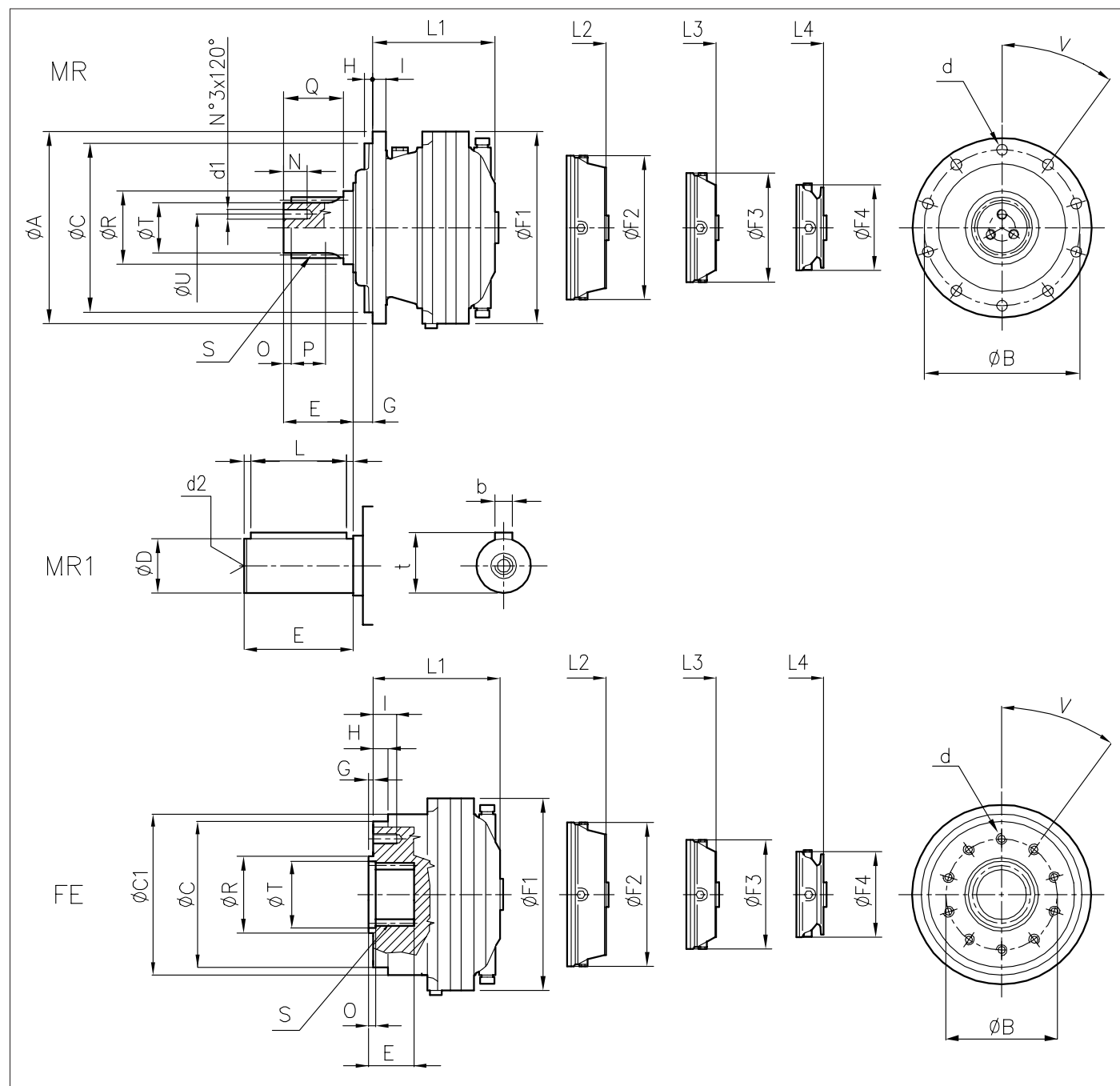


# 020

## Riduttori Coassiali Versione flangiata In Line Reduction Gears Flange mounted

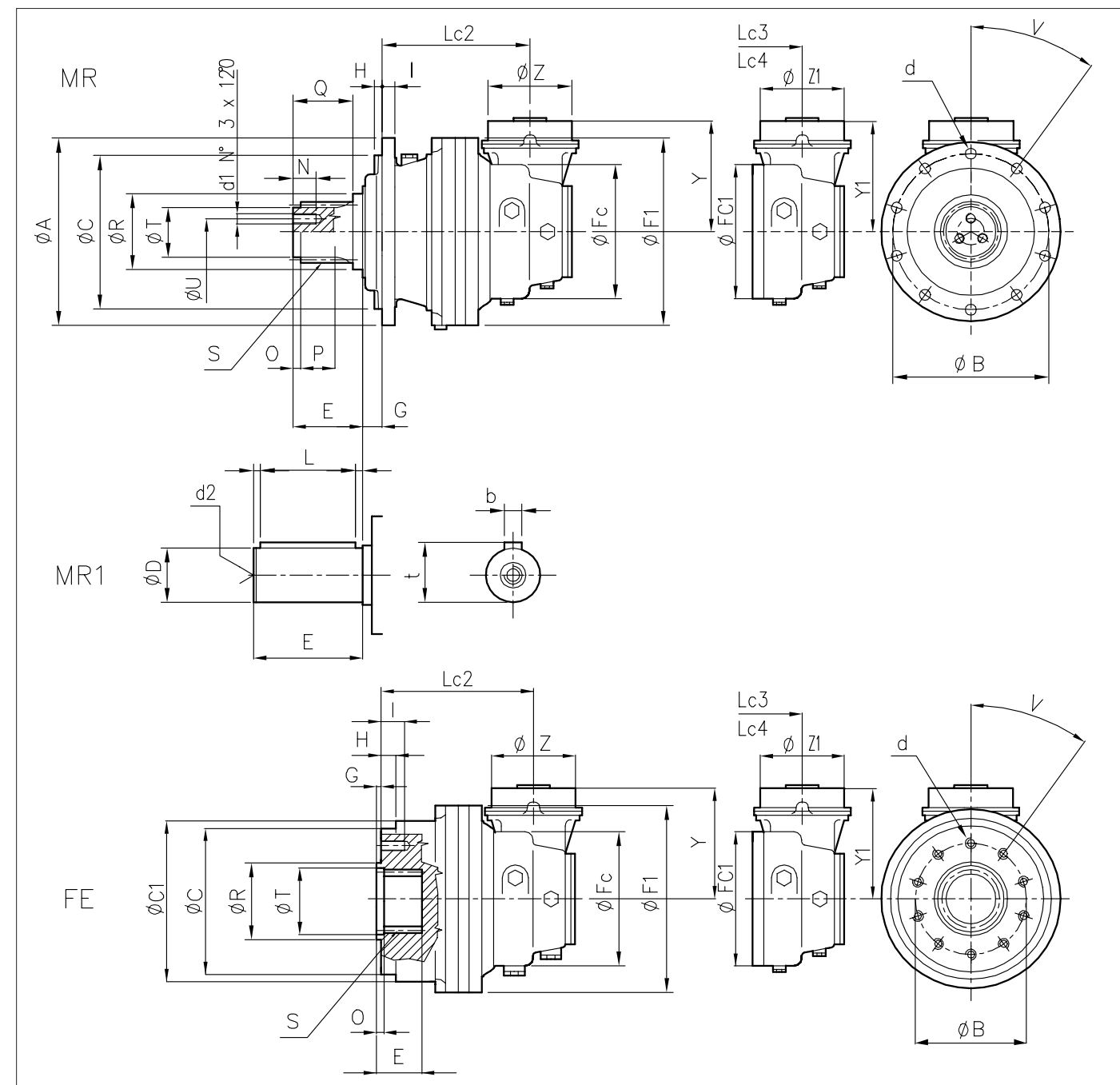


**E ... 020**

L1 = EM 1020					L2 = ED 2020					L3 = ET 3020					L4 = EQ 4020						
	ØA	ØB	ØC	ØC1	ØD	E	ØF1	ØF2	ØF3	ØF4	ØFc	Fc1	G	G1	H	I	I1	I2	L1	L2	L3
MR	220	195	150 <sub>f7</sub>			68	240	183	183	183	268	181	15		5	16			192	245	284
MR1	220	195	150 <sub>f7</sub>		65 <sub>m6</sub>	105	240	183	183	183	268	181	15		5	16			192	245	284
FE		165	190 <sub>f7</sub>	196 <sub>f7</sub>		51,5	240	183	183	183	268	181	1,5		10	20			148	200	240

# 020

## Riduttori Ortogonali Versione flangiata Right Angle Reduction Gears Flange mounted



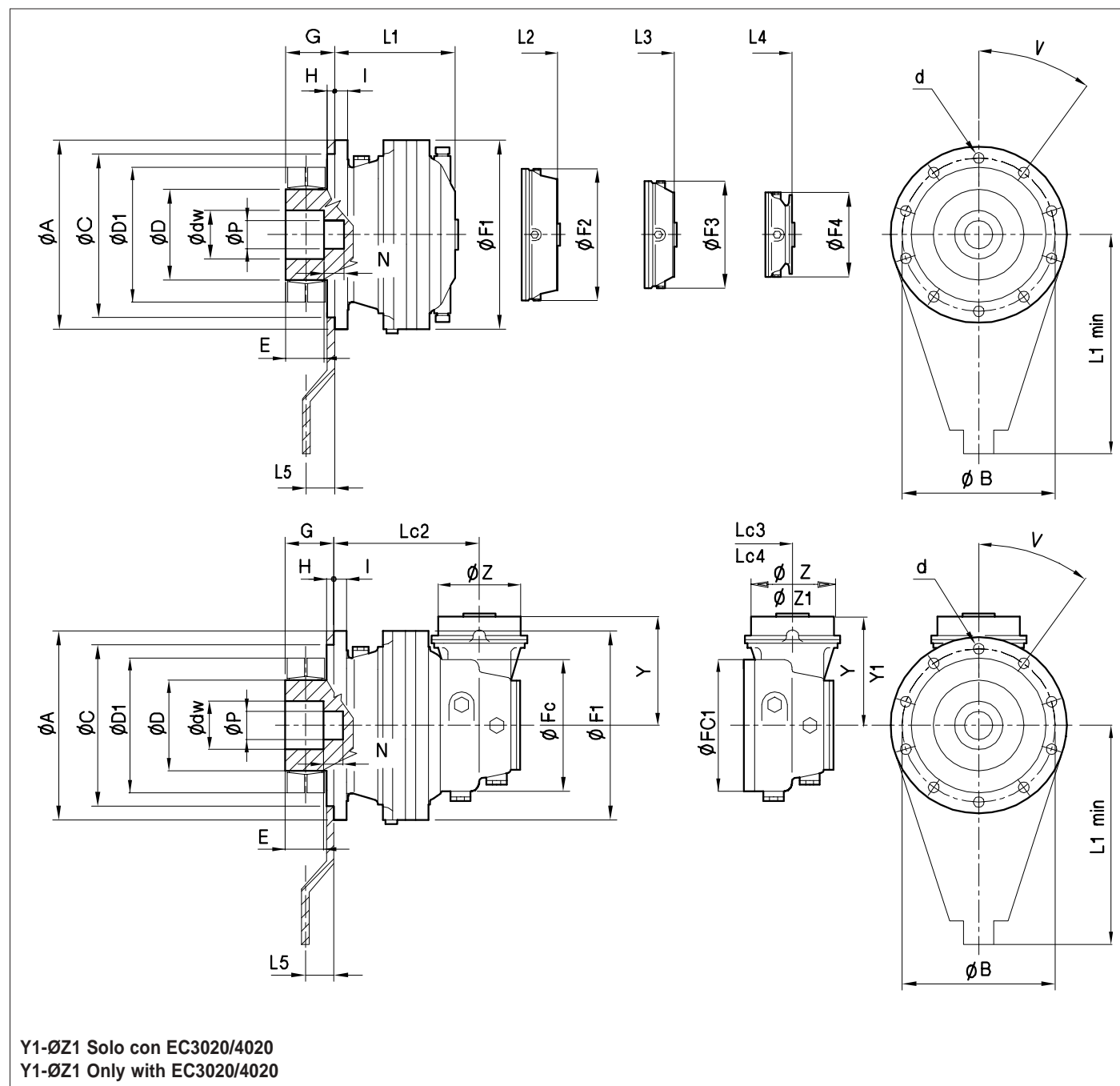
Y1-ØZ1 Solo con EC3020/4020  
Y1-ØZ1 Only with EC3020/4020

Y1-ØZ1 Only with EC3020/4020								Lc2 = EC 2020				Lc3 = EC 3020				Lc4 = EC 4020							
L4	Lc2	Lc3	Lc4	N	O	P	Q	ØR	S	ØT	ØU	V	Y	Y1	ØZ	ØZ1	b	d	d1	d2	d3	L	t
324	239	272	311	20	8	38	58	60f7	B58x53 DIN5482	50f7	32	10x36°	220*	121	195	135		14	M10				
324	239	272	311									10x36°	220*	121	195	135	18	14		M20 DIN 332		90	69
279	195	227	267		8			75	A58x53 DIN5482	60H7		10x36°	220*	121	195	135		M12					

\* Y = 226 per i rapporti (●) nella tabella generale di scelta - \* Y = 226 for those ratios (●) in the general selection table

020

Riduttori Coassiali/Ortogonalni montaggio pendolare  
versione FS  
In line/Right angle reduction gears shaft mounted  
FS version



E ... 020

L1 = EM 1020 FS

L2 = ED 2020 FS

L3 = ET 3020 FS

L4 = ET 3020 FS

	ØA	ØB	ØC	ØC1	ØD	ØD1	E	ØF1	ØF2	ØF3	ØF4	ØFc	Fc1	G	H	I	L1	L2
<b>FS</b>	220	195	150 <sub>F7</sub>		100 <sub>F7</sub>	170	70	240	183	183	183	268	181	85	16	16	192	245

Lc2 = EC 2020 FS

Lc3 = EC 3020 FS

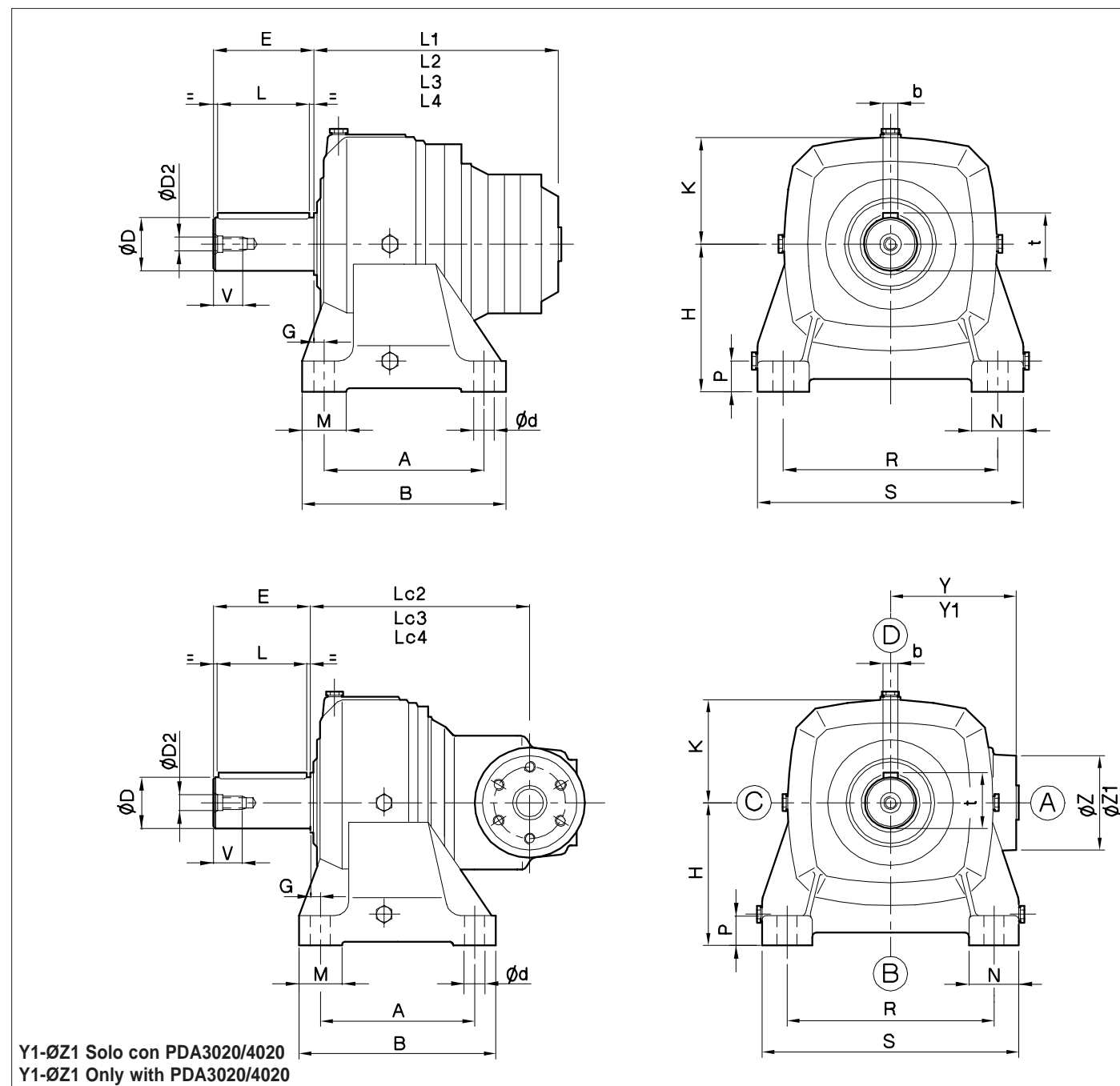
Lc4 = EC 4020 FS

L3	L4	L5	Lc2	Lc3	Lc4	L1min	N	ØP	V	Y	Y1	ØZ	ØZ1	d	d3	Ødw
284	324	40	239	272	311	300	25	40 <sub>F7</sub>	10x36°	220*	121	195	135	14		75 <sub>H7</sub>

\* Y = 226 per i rapporti (●) nella tabella generale di scelta - \* Y = 226 for those ratios (●) in the general selection table

020

Riduttori Coassiali/Ortogonalni con fissaggio a piede  
versione PD-PDA  
In line/Right angle reduction gears foot-mounted  
PD-PDA version



Y1-ØZ1 Solo con PDA3020/4020  
Y1-ØZ1 Only with PDA3020/4020

PD ... 020  
PDA ... 020

La coppia conica viene fornita in posizione A standard. Per posizioni diverse specificare nell'ordine.  
The gear unit is supplied with bevel gear mounted in standard A position. Other mounting position requirements must be specified on the order.

L1 = PD 1020

L2 = PD 2020

L3 = PD 3020

L4 = PD 4020

MR1

A	B	ØD	D2	E	Fc1	G	H	I	L	L1	L2	L3	L4	Lc2	Lc3
180	236	65 <sub>m6</sub>	M20 DIN 332	105	181	29	160		90	248	301	340	380	313	328

Lc2 = PDA 2020

Lc3 = PDA 3020

Lc4 = PDA 4020

Lc4	K	M	N	P	R	S	T	V	Y	Y1	ØZ	ØZ1	b	Ød	t
367	123	58	60	36	250	310		42	220*	121	195	135	18	22	69

\* Y = 226 per i rapporti (●) nella tabella generale di scelta - \* Y = 226 for those ratios (●) in the general selection table

			Motori elettrici Electric motors	Supporti in entrata Input shafts	Freni Brakes
Coassiali / In Line	MR-MR1-FE				
	FS				
	PD				
Ortogonalni / Right Angle	MR-MR1-FE				
	FS				
	PD				

			Motori elettrici Electric motors								Supporti in entrata Input shafts					Freni Brakes				
			63	71	80 90	100 112	132	160 180	200	225	S45R	S46	S65	S90	S150	FL 620/12	FL 635/12	FL250 FL350 FL450	FL750	FL760 FL960
			Lt								Lt					Lt				
Coassiali / In Line	MR-MR1-FE	EM 1020 MR	212	214	219	220	287	328	328	359	255	296						285	298	
		ED 2020 MR	265	267	272	273	340									308,5	290			
		ET 3020 MR	304	306	311	312	379									347,5	329			
		EQ 4020 MR	344	346	351	352	419									387,5	369			
	MR-MR1-FE	EM1020 FE	168	170	175	176	243	274	284	315	211	252						241	254	
		ED 2020 FE	220	222	227	228	295									263,5	246			
		ET 3020 FE	260	262	267	268	335									303,5	285			
		EQ 4020 FE	299	301	306	307	374									342,5	325			
	FS																			
		EM 1020 FS	212	214	219	220	287	318	328	359	255	296						285	298	
		ED 2020 FS	265	267	272	273	340										290			
		ET 3020 FS	304	306	311	312	379										329			
Ortogonalni / Right Angle	PD	EQ 4020 FS	344	346	351	352	419										369			
		PD 1020	268	270	275	276	343	374	384	415	401	352						342	355	
		PD 2020	321	323	328	329	396	427								364	346			
		PD 3020	360	362	367	373	435									404	385			
	MR-MR1-FE	PD 4020	400	402	407	408	475									443	425			
	FS																			
		EC 2020 MR	240	242	247	248	315				280	48k6	82	70	51,5	14	M10	280		
		EC 2020 MR*	246	248	253	254	321				280	48k6	82	70	51,5	14	M10	377		
		EC 2020 FE	240	242	247	248	315				280	48k6	82	70	51,5	14	M10	280		
Ortogonalni / Right Angle	MR-MR1-FE	EC 2020 FE*	246	248	253	254	321				280	48k6	82	70	51,5	14	M10	377		
		EC 3020 MR	151	151	151	151	238													
		EC 3020 FE	151	151	151	151	238													
		EC 4020 MR	151	151	151	151	238													
	FS	EC 4020 FE	151	151	151	151	238													
	PD	EC 2020 FS	240	242	247	248	315				280	48k6	82	70	51,5	14	M10	280		
		EC 2020 FS*	246	248	253	254	321				280	48k6	82	70	51,5	14	M10	377		
		EC 3020 FS	151	151	151	151	238													
		EC 4020 FS	151	151	151	151	238													
	PDA	PDA 2020	240	242	247	248	315				280	48k6	82	70	51,5	14	M10	280		
		PDA 2020*	246	248	253	254	321				280	48k6	82	70	51,5	14	M10	377		
		PDA 3020	151	151	151	151	238													
		PDA 4020	151	151	151	151	238													

\* = Quota valida per i rapporti contrassegnati (●) nella tabella generale di scelta - Valid for those ratios marked by (●) in the general selection table