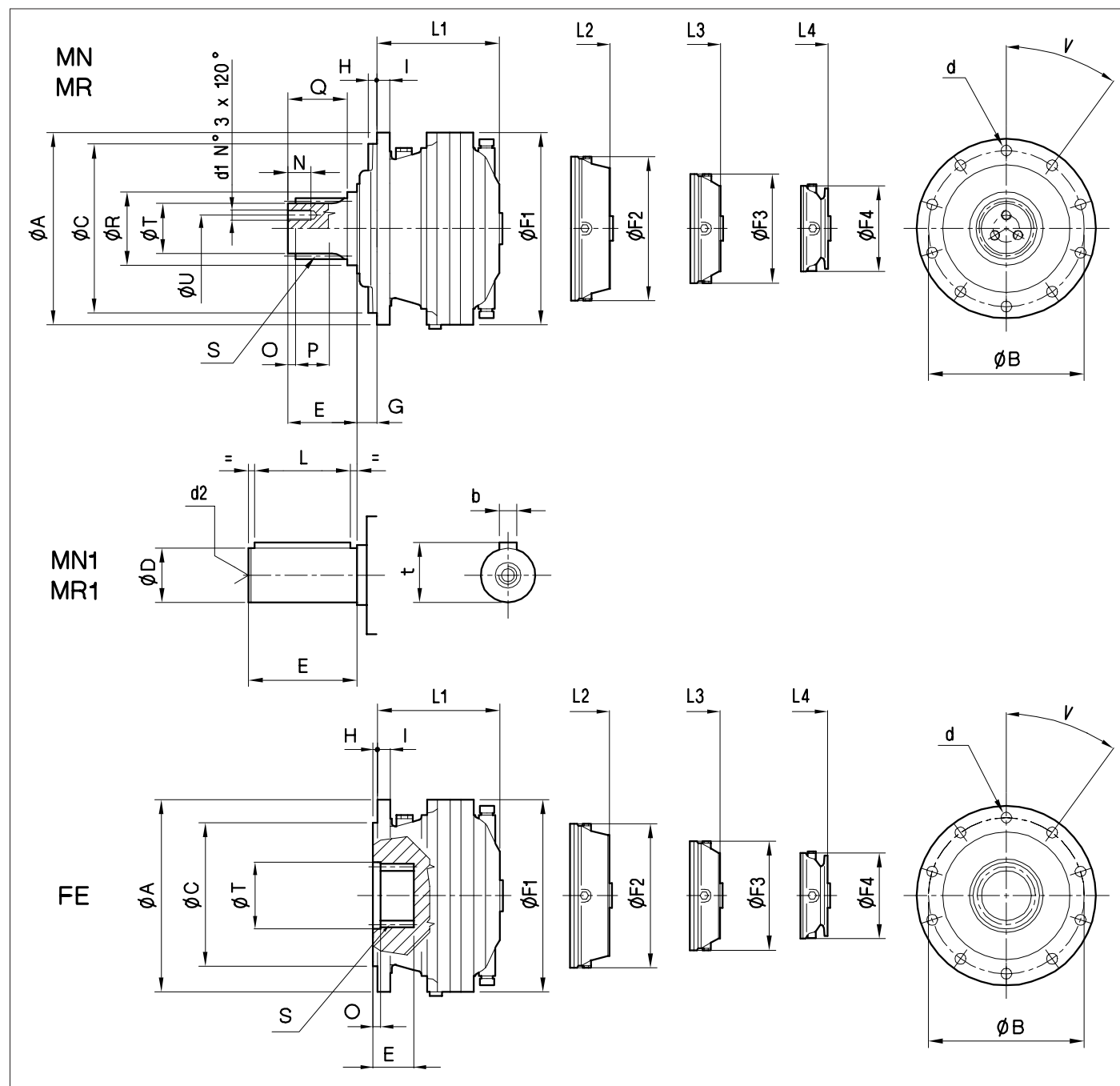


090

Riduttori Coassiali Versione flangiata In Line Reduction Gears Flange mounted

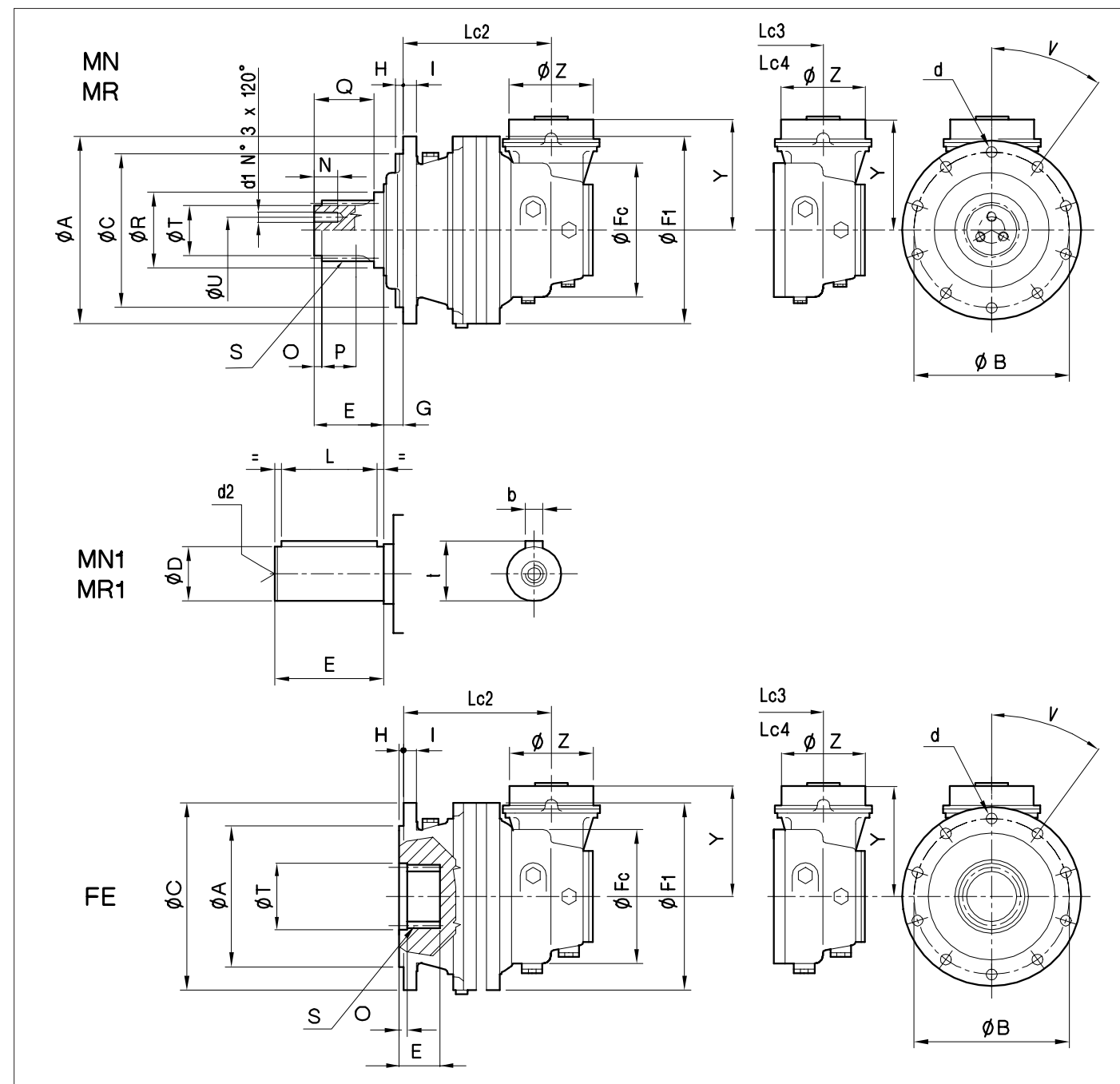


E ... 090

L1 = EM 1090				L2 = ED 2090				L3 = ET 3090				L4 = EQ 4090					
	ØA	ØB	ØC	ØD	E	ØF1	ØF2	ØF3	ØF4	ØFc	G	H	I	L1	L2	L3	L4
MN	325	295	230f7		90	355	240	240	183	268	36	5	25	241	308	376	428
MR	325	295	230f7		90	355	240	240	183	268	36	12	25	280	347	414	467
MN1	325	295	230f7	90m6	170	355	240	240	183	268	36	5	25	241	308	376	428
MR1	325	295	230f7	90m6	170	355	240	240	183	268	36	12	25	280	347	414	467
FE	325	295	230f7		75	355	240	240	183	268		5	25	241	308	376	428

090

Riduttori Ortogonali Versione flangiata Right Angle Reduction Gears Flange mounted



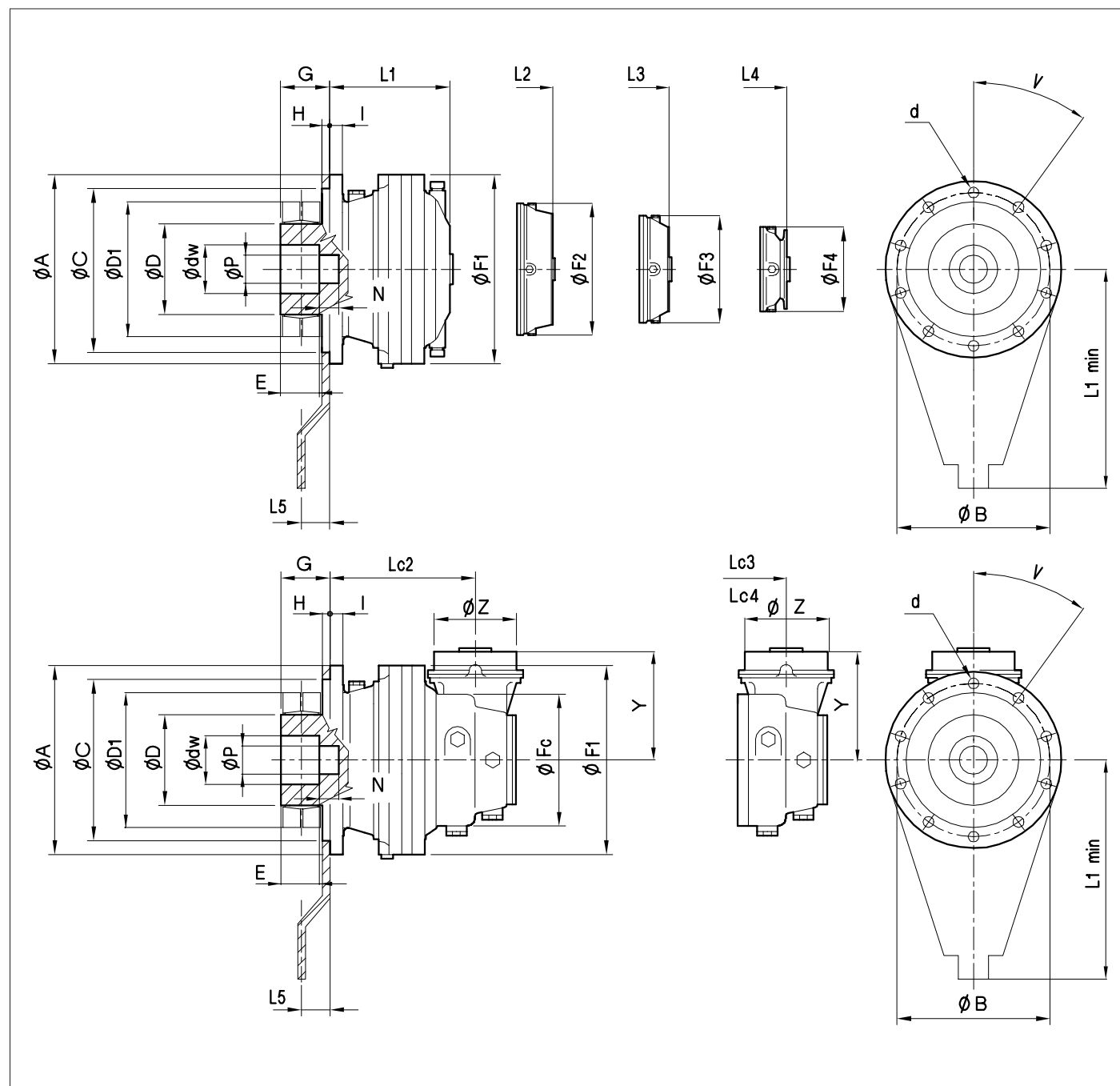
Lc2 = EC 2090								Lc3 = EC 3090				Lc4 = EC 4090							
Lc2	Lc3	Lc4	N	O	P	Q	ØR	S	ØT	ØU	V	ØZ	Y	b	d	d1	d2	L	t
287	355	423	25	10	50	80	85 _{f7}	B80x74 DIN 5482	70 _{f7}	45	10x36°	195	220*		18	M10			
326	394	462	25	10	50	80	85 _{f7}	B80x74 DIN 5482	70 _{f7}	45	10x36°	195	220*		18	M10			
287	355	423									10x36°	195	220*	25	18		M24 DIN 332	160	95
326	394	462									10x36°	195	220*	25	18		M24 DIN 332	160	95
287	355	423		5				A70x64 DIN 5482	72 _{H7}		10x36°	195	220*		18				

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

090

Riduttori Coassiali/Ortogonalni montaggio pendolare
versione FS

In line/Right angle reduction gears shaft mounted
FS version



E ... 090

L1 = EM 1090 FS L2 = ED 2090 FS L3 = ET 3090 FS L4 = EQ 4090 FS

ØA	ØB	ØC	ØD	ØD1	E	ØF1	ØF2	ØF3	ØF4	ØFc	G	H	I	L1
325	295	230 _{f7}	140 _{f7}	230	100	355	240	240	183	268	140	40	25	241

FS

Lc2 = EC 2090 FS

Lc3 = EC 3090 FS

Lc4 = EC 4090 FS

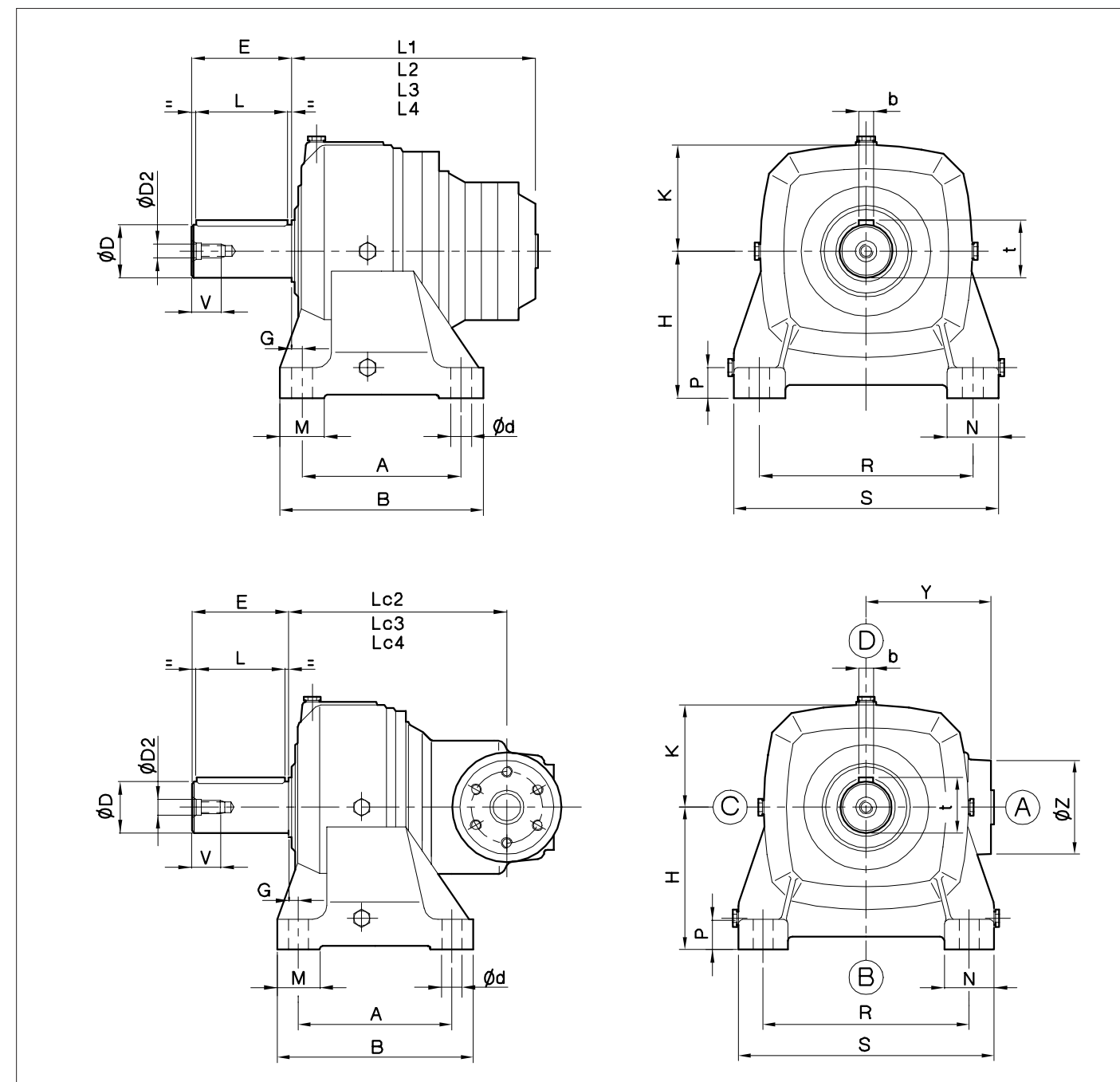
L2	L3	L4	L5	Lc2	Lc3	Lc4	L1min	N	ØP	V	Y	ØZ	d	Ødw
308	376	428	90	287	355	423	500	40	60 _{F7}	10x36°	220*	195	18	100 _{H7}

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

090

Riduttori Coassiali/Ortogonalni con fissaggio a piede
versione PD-PDA

In line/Right angle reduction gears foot-mounted
PD-PDA version



PD ... 090
PDA ... 090

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 1090 L2 = PD 2090 L3 = PD 3090 L4 = PD 4090

A	B	ØD	D2	E	G	H	L	L1	L2	L3	L4	Lc2	Lc3
265	345	90 _{m6}	M24 DIN 332	170	18,5	250	160	277	344	411	464	324	391

MR1

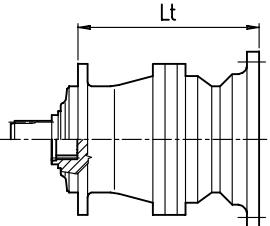
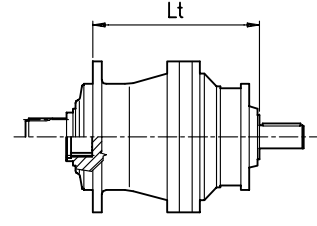
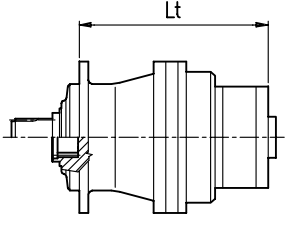
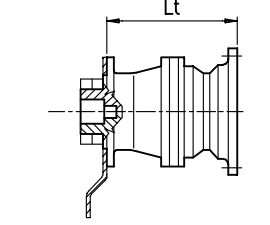
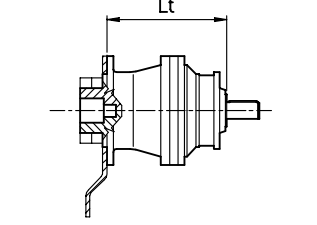
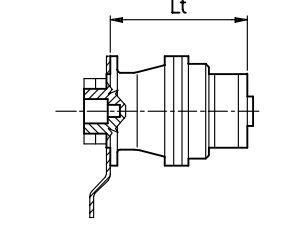
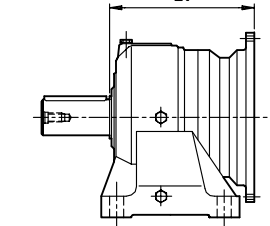
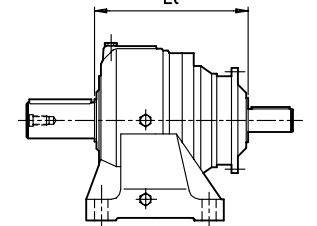
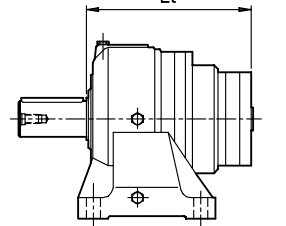
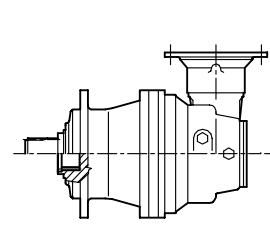
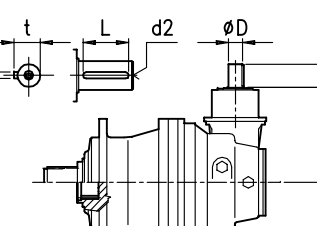
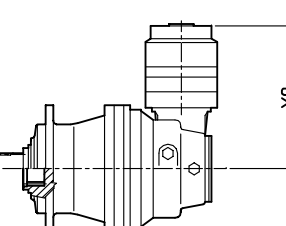
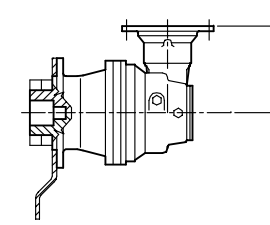
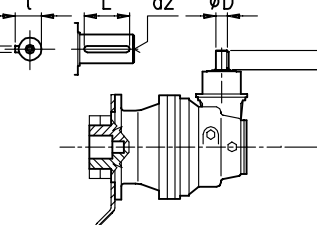
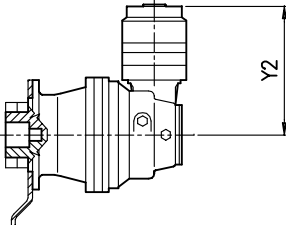
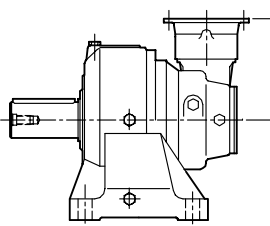
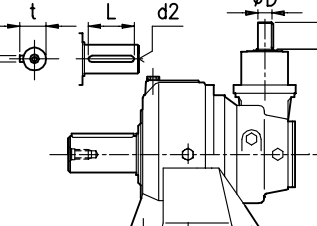
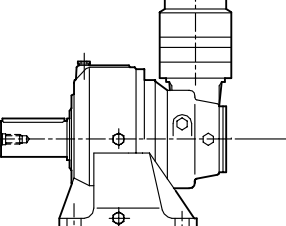
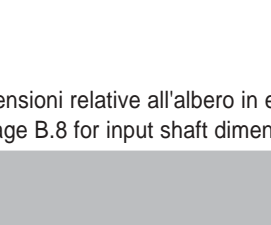
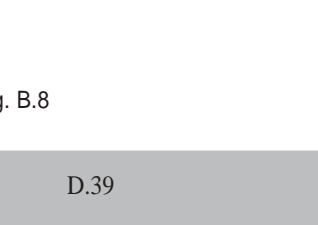

Lc2 = PDA 2090

Lc3 = PDA 3090

Lc4 = PDA 4090

Lc4	K	M	N	P	R	S	T	V	ØZ	Y	b	Ød	t
458	180	80	85	55	375	460		50	195	220*	25	33	95

* 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	MN-MR-MN1-MR1-FE					
						
						
						
Ortogonalni / Right Angle	MN-MR-MN1-MR1-FE					
						
						

*Le dimensioni relative all'albero in entrata sono a pag. B.8

* See page B.8 for input shaft dimensions

				Motori elettrici Electric motors	Supporti in entrata Input shafts	Freni Brakes
Coassiali / In Line	MN-MR-MN1-MR1-FE			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 FL960
				Lt	Lt	Lt
				EM 1090 MN 261 263 268 269 336 367 380 408 ED 2090 MN 328 330 335 336 403 434 444 475 ET 3090 MN 396 389 403 404 471 502 512 543 EQ 4090 MN 448 450 455 456 523	371 412 371 412 439 480	341 354 368 402 415 442 469 482
				EM 1090 MR 300 302 307 308 375 406 419 447 ED 2090 MR 367 369 374 375 442 473 483 514 ET 3090 MR 434 436 441 442 509 540 550 581 EQ 4090 MR 487 489 494 495 562	410 451 410 451 477 518	380 393 407 440 453 480 508 521
Coassiali / In Line	FS			EM1090 FE 261 263 268 269 336 367 380 408 ED 2090 FE 328 330 335 336 403 434 444 475 ET 3090 FE 396 389 403 404 471 502 512 543 EQ 4090 FE 448 450 455 456 523	371 412 371 412 439 518	341 354 368 402 415 442 469 482
				EM 1090 FS 261 263 268 269 336 367 380 408 ED 2090 FS 328 330 335 336 403 434 444 475 ET 3090 FS 396 389 403 404 471 502 512 543 EQ 4090 FS 448 450 455 456 523	371 412 371 412 439 480	341 354 368 402 415 442 469 482
				PD 1090 297 299 304 305 372 403 416 444 PD 2090 364 366 371 372 506 537 483 511 PD 3090 431 433 438 439 506 537 550 578 PD 4090 484 486 491 492 559 439 550 578	407 514 387 407 447,5 564 581	377 390 405 438 451 505 518
						475 456
Ortogonalni / Right Angle	MN-MR-MN1-MR1-FE			63 71 80 90 100 112 132 160 180 200 225	Y2 ØD E L t b d2	FL250 FL350 FL450 FL750 FL960
				Y2	Y2	Y2
				EC 2090 MN 240 242 247 248 315 346 EC 2090 MN* 246 248 253 254 321 352 EC 3090 MN 240 242 247 248 315 346 EC 3090 MN* 246 248 253 254 321 352 EC 4090 MN 240 242 247 248 315 346 EC 4090 MN* 246 248 253 254 321 352	280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10	280 377 280 377 280 377
				EC 2090 MR 240 242 247 248 315 346 EC 2090 MR* 246 248 253 254 321 352 EC 3090 MR 240 242 247 248 315 346 EC 3090 MR* 246 248 253 254 321 352 EC 4090 MR 240 242 247 248 315 346 EC 4090 MR* 246 248 253 254 321 352	280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10	280 377 280 377 280 377
Ortogonalni / Right Angle	FS			EC 2090 FE 240 242 247 248 315 346 EC 2090 FE* 246 248 253 254 321 352 EC 3090 FE 240 242 247 248 315 346 EC 3090 FE* 246 248 253 254 321 352 EC 4090 FE 240 242 247 248 315 346 EC 4090 FE* 246 248 253 254 321 352	280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10	280 377 280 377 280 377
				EC 2090 FS 240 242 247 248 315 346 EC 2090 FS* 246 248 253 254 321 352 EC 3090 FS 240 242 247 248 315 346 EC 3090 FS* 246 248 253 254 321 352 EC 4090 FS 240 242 247 248 315 346 EC 4090 FS* 246 248 253 254 321 352	280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10	280 377 280 377 280 377
				PDA 2090 240 242 247 248 315 346 PDA 2090* 246 248 253 254 321 352 PDA 3090 240 242 247 248 315 346 PDA 3090* 246 248 253 254 321 352 PDA 4090 240 242 247 248 315 346 PDA 4090* 246 248 253 254 321 352	280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10 280 48k6 82 70 51,5 14 M10	280 377 280 377 280 377

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