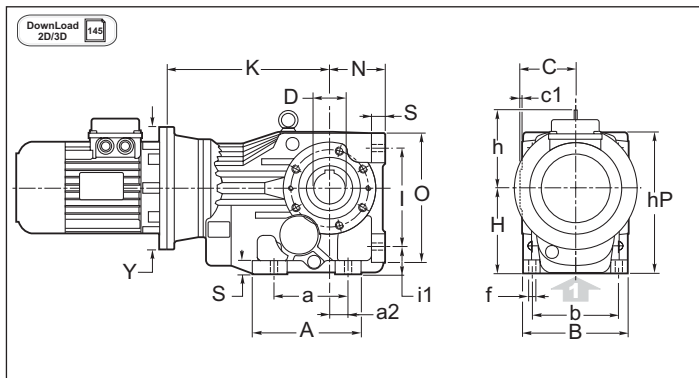




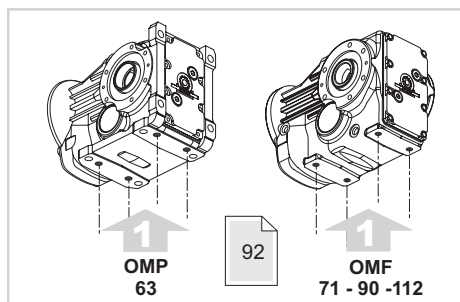
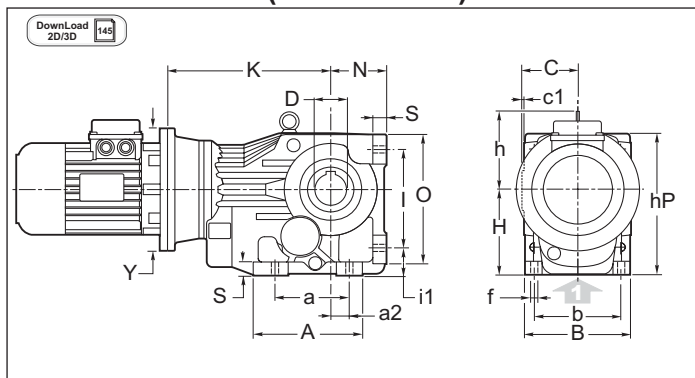
Dimensioni riduttori
Dimensions gearboxes
Abmessungen Getriebes

OM

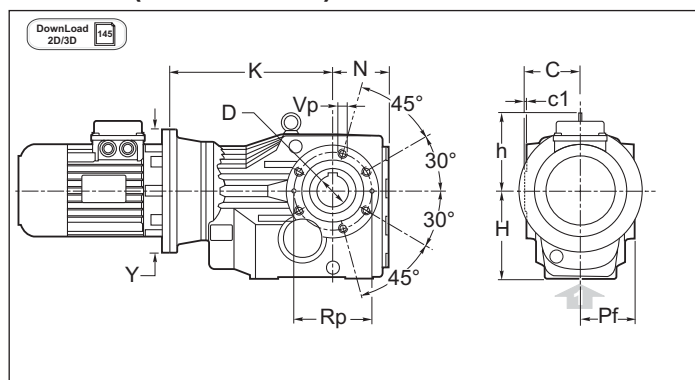
OMP (63)



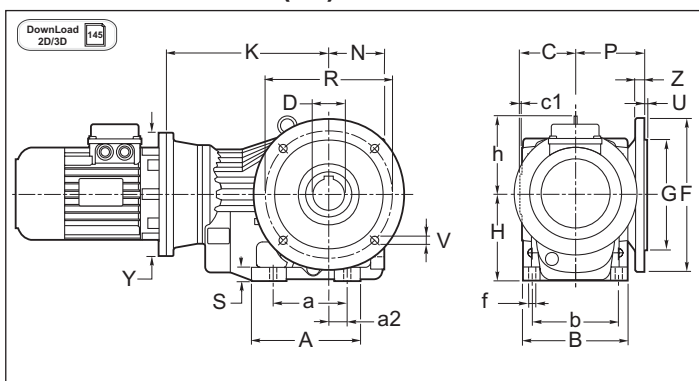
OMP (71 - 90 - 112)



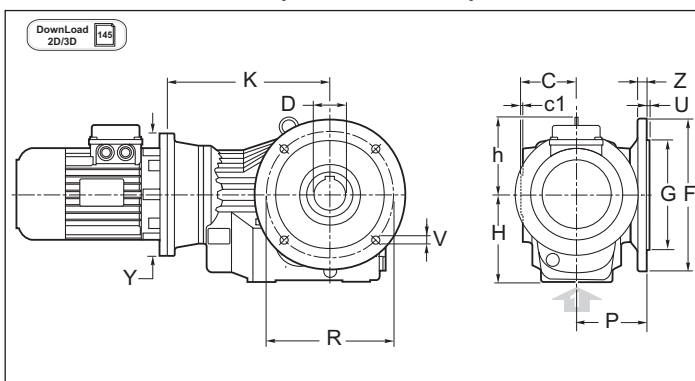
OMF (71 - 90 - 112)



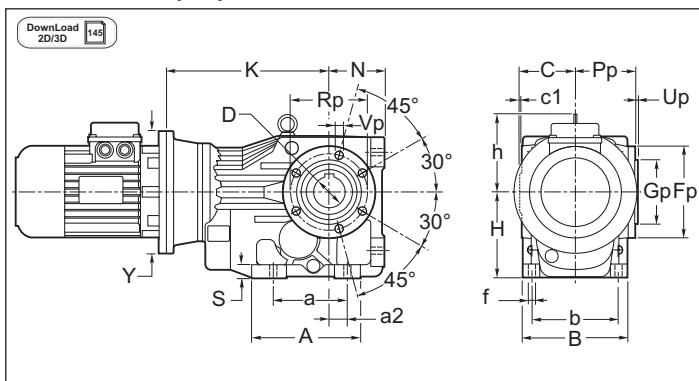
OMP F1 - F2 (63)



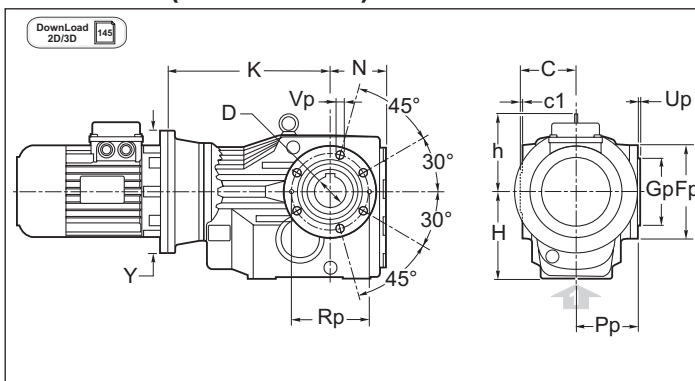
OMF F1 - F2 (71 - 90 - 112)



OMP P (63)



OMF P (71 - 90 - 112)





3.8 Dimensioni

3.8 Dimensions

3.8 Abmessungen

OM.	a	A	a2	b	B	C	c1	D H7	f	h	H	hP	I	i1	N	O	Pf	S
63	110	147	28	100	120	60	2,5	30 (25) (28)	11	100	100	170	115	32	63	150	57.5	14
71	130	165	35	120	142	75	3	35 (30) (32)	11	108	112	183	130	37	71	170	72	18
90	120	182	30	140	170	90	3.5	40 (42) (45) (48)	14	129	140	232	160	45	90	212	86.5	22
112	150	215	40	165	200	105	4	50 (55)	17.5	151	180	294	200	56	112	264	101	25

OM.	Gp g6	Fp	Pp	Rp	Up	Vp	F1	F	G g6	P	R	U	V	Z
63	80	105	69	90	3	N°6 M6x12	F1	160	110	84	130	3.5	N°4 φ 9	10
							F2	-	-		-	-	-	
71	80	120	83	100	3	N°6 M8x15	F1	200	130	100	165	3.5	N°4 φ 11	12
							F2	160	110		130	3.5	N°4 φ 9x5	10
90	105	150	98.5	125	3.5	N°6 M12x18	F1	250	180	113	215	4	N°4 φ 13.5	15
							F2	-	-		-	-	-	-
112	125	175	115	150	3.5	N°6 M14x23	F1	300	230	142	265	4	N°4 φ 13.5	16
							F2	-	-		-	-	-	-

OM.	IEC	63		71		90		112		
		Y	K	Y	K	Y	K	Y	K	
	B5		140	193	140	217	160	249	200	304
		160	193	160	217	200	264	250	319	
		200	213	200	237	250	274	300	340	
		250	223	250	247	300	300	350	370	
B14			120	213	120	237	120	264	-	-
			140	213	140	237	140	264	-	-
			160	223	160	247	160	274	-	-
			-	-	-	-	200	300	-	-

Le dimensioni K si riferiscono alle combinazioni albero/flangia B5 e B14, standard. Per le dimensioni relative a combinazioni albero/flangia arichiesta, contattare il ns. servizio tecnico.

The K dimensions refer to the standard B5 and B14 shaft/flange combinations. As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

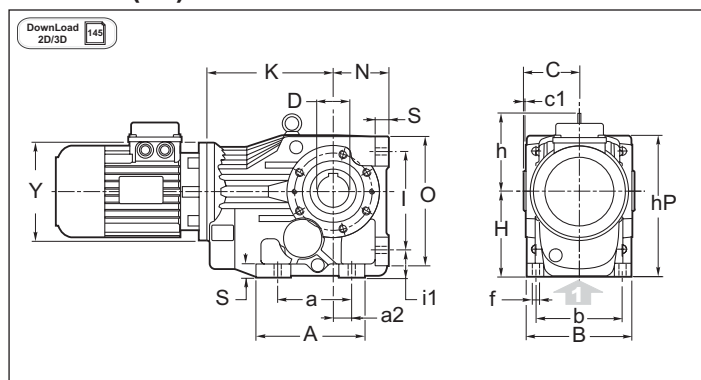
Die Maße K beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



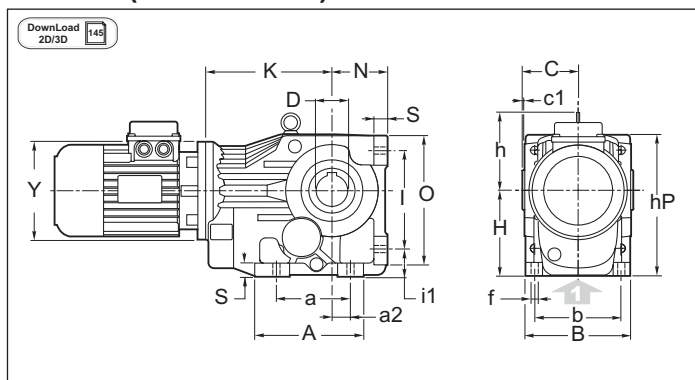
Dimensioni riduttori
Dimensions gearboxes
Abmessungen Getriebes

OC

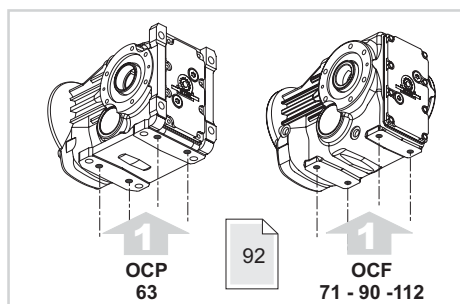
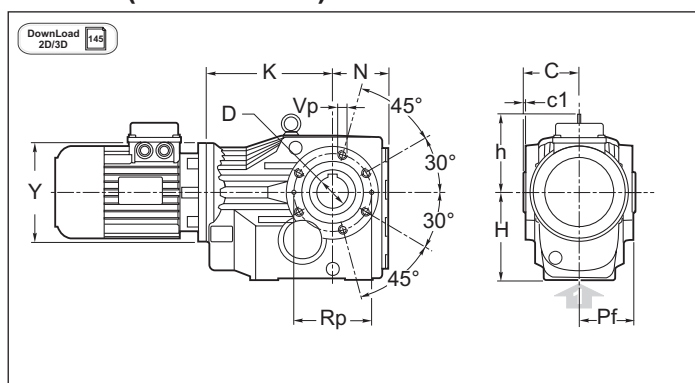
OCP (63)



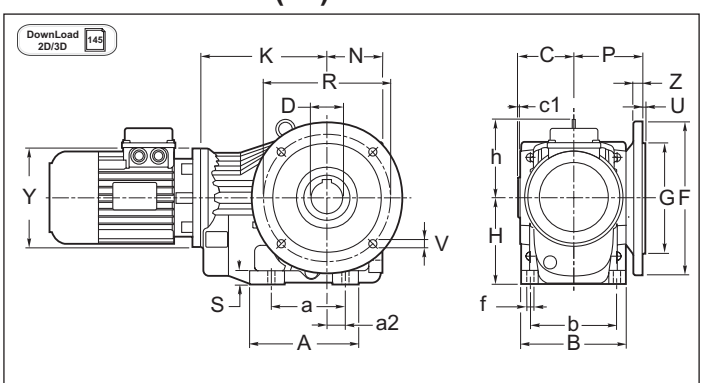
OCP (71 - 90 - 112)



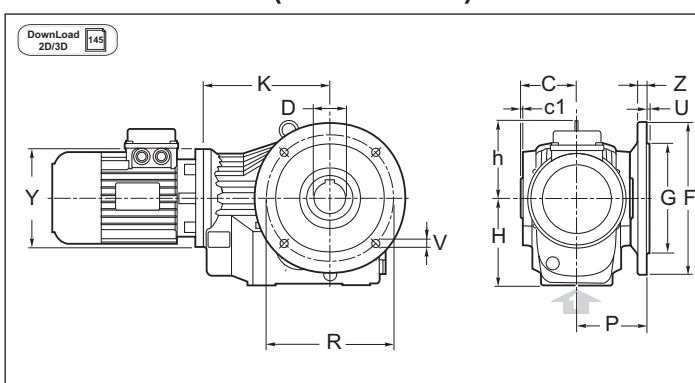
OCF (71 - 90 - 112)



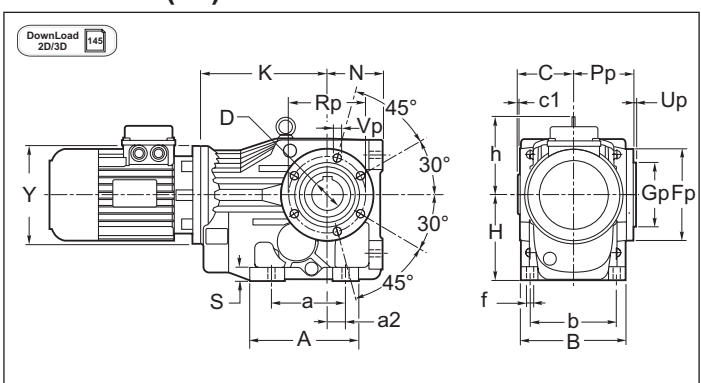
OCP F1 - F2 (63)



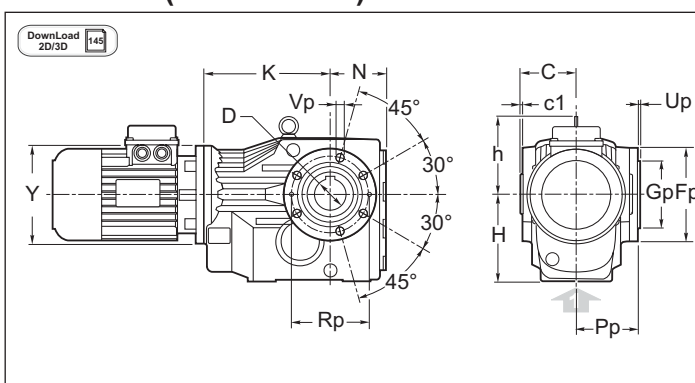
OCF F1 - F2 (71 - 90 - 112)



OCP P (63)



OCF P (71 - 90 - 112)





3.8 Dimensioni

3.8 Dimensions

3.8 Abmessungen

OC.	a	A	a2	b	B	C	c1	D H7	f	h	H	hP	I	i1	N	O	Pf	S
63	110	147	28	100	120	60	2,5	30 (25) (28)	11	100	100	170	115	32	63	150	57.5	14
71	130	165	65	120	142	75	3	35 (30) (32)	11	108	112	183	130	37	71	170	72	18
90	120	182	430	140	170	90	3.5	40 (42) (45) (48)	14	129	140	232	160	45	90	212	86.5	22
112	150	215	40	165	200	105	4	50 (55)	17.5	151	180	294	200	55	112	264	101	25

OC.	Gp g6	Fp	Pp	Rp	Up	Vp		F	G g6	P	R	U	V	Z
63	80	105	69	90	3	N°6 M6x12	F1	160	110	84	130	3.5	N°4 φ 9	10
							F2	-	-		-	-	-	
71	80	120	83	100	3	N°6 M8x15	F1	200	130	100	165	3.5	N°4 φ 11	12
							F2	160	110		130	3.5	N°4 φ 9x5	10
90	105	150	98.5	125	3.5	N°6 M12x18	F1	250	180	113	215	4	N°4 φ 13.5	15
							F2	-	-		-	-	-	-
112	125	175	115	150	3.5	N°6 M14x23	F1	300	230	142	265	4	N°4 φ 13.5	16
							F2	-	-		-	-	-	-

OC.	63		71		90		112	
	Y	K	Y	K	Y	K	Y	K
	140	154	140	178	160	205	200	252

Le dimensioni K si riferiscono alle combinazioni albero/flangia B5 e B14, standard. Per le dimensioni relative a combinazioni albero/flangia arichiesta, contattare il ns. servizio tecnico.

The K dimensions refer to the standard B5 and B14 shaft/flange combinations. As far as the dimensions of shaft/flange combinations on request are concerned, please contact our technical department.

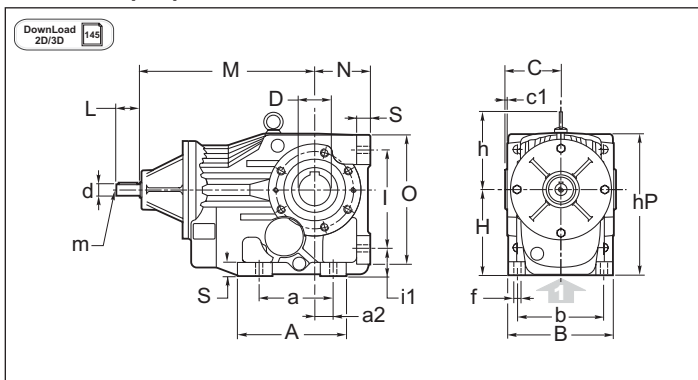
Die Maße K beziehen sich auf die Kombinationen Welle/Flansch B5 und B14 Standard. Hinsichtlich der Maße von Kombinationen Welle/Flansch auf Anfrage wenden Sie sich bitte an unseren technischen Kundendienst.



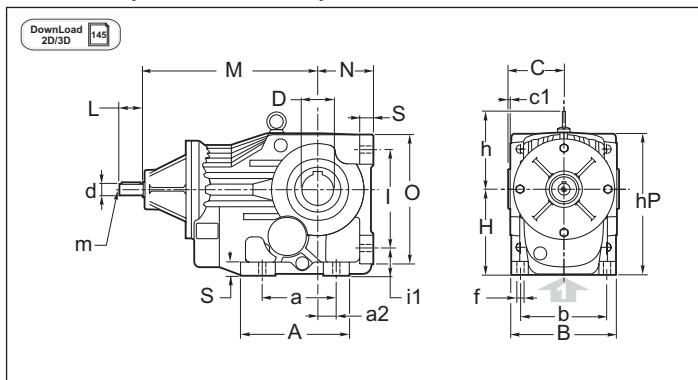
Dimensioni riduttori
Dimensions gearboxes
Abmessungen Getriebes

OR

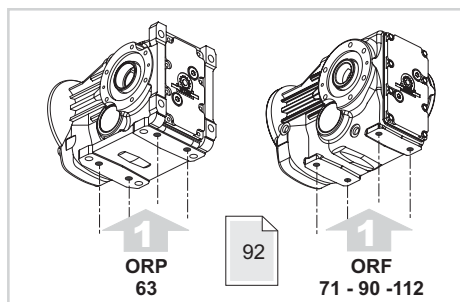
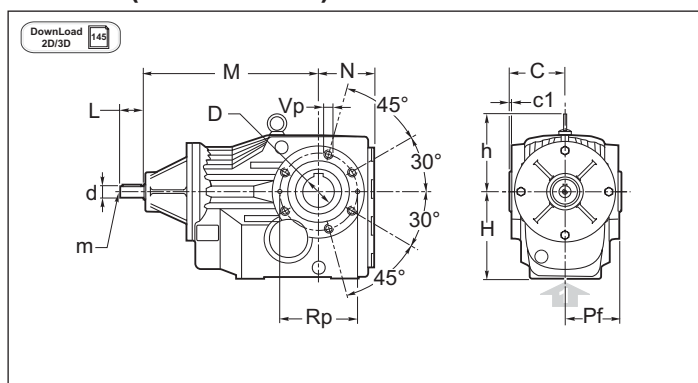
ORP (63)



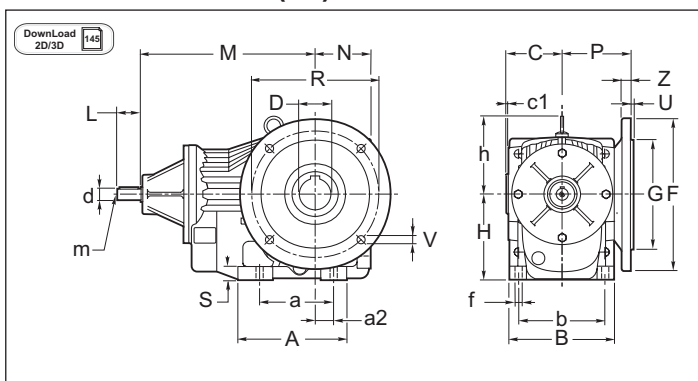
ORP (71 - 90 - 112)



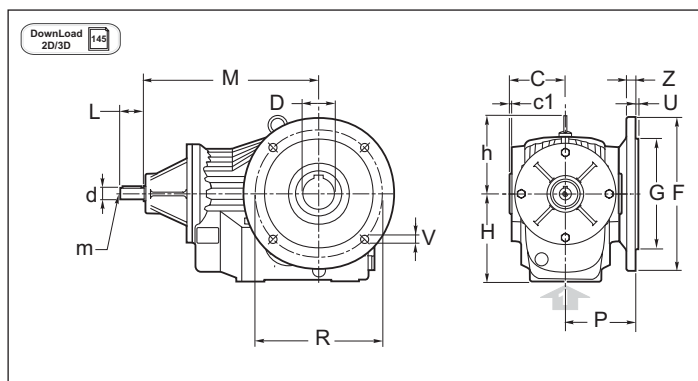
ORF (71 - 90 - 112)



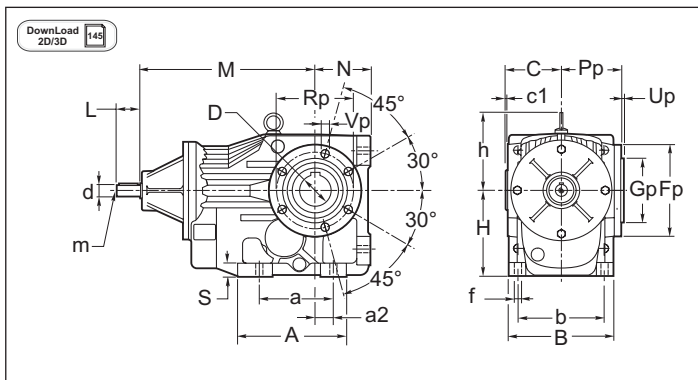
ORP F1 - F2 (63)



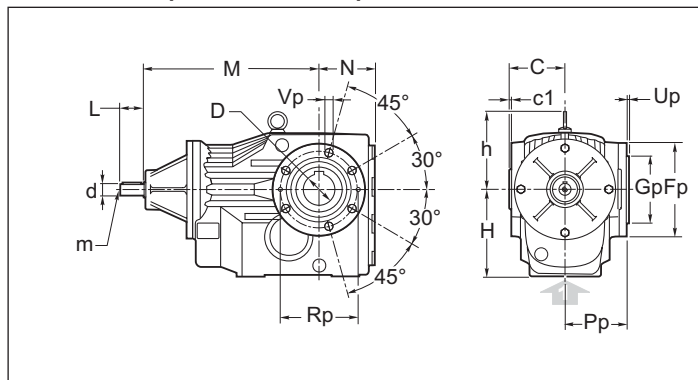
ORF F1 - F2 (71 - 90 - 112)



ORP P (63)



ORF P (71 - 90 - 112)





3.8 Dimensioni

3.8 Dimensions

3.8 Abmessungen

OR.	a	A	a2	b	B	C	c1	D H7	d j6	f	h	H	hP	I	i1	L	m	M	N	O	Pf	S
63	110	147	28	100	120	60	2,5	30 (25) (28)	16	11	100	100	170	115	32	40	M6	170	63	150	57.5	14
71	130	165	35	120	142	75	3	35 (30) (32)	16	11	108	112	183	130	37	40	M6	246	71	170	72	18
90	120	182	30	140	170	90	3.5	40 (42) (45) (48)	19	14	129	140	232	160	45	40	M6	283	90	212	86.5	22
112	150	215	40	165	200	105	4	50 (55)	24	17.5	151	180	294	200	55	50	M8	328	112	264	101	25

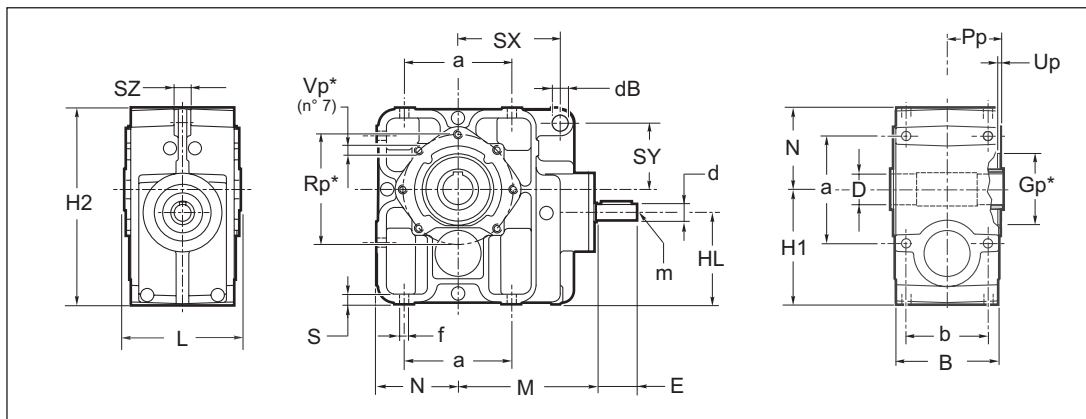
OR.	Gp g6	Fp	Pp	Rp	Up	Vp		F	G g6	P	R	U	V	Z
63	80	105	69	90	3	N°6 M6x12	F1	160	110	84	130	3.5	N°4 φ 9	10
							F2	-	-		-	-		
71	80	120	83	100	3	N°6 M8x15	F1	200	130	100	165	3.5	N°4 φ 11	12
							F2	160	110		130	3.5	N°4 φ 9x5	10
90	105	150	98.5	125	3.5	N°6 M12x18	F1	250	180	113	215	4	N°4 φ 13.5	15
							F2	-	-		-	-	-	
112	125	175	115	150	3.5	N°6 M14x23	F1	300	230	142	265	4	N°4 φ 13.5	16
							F2	-	-		-	-	-	



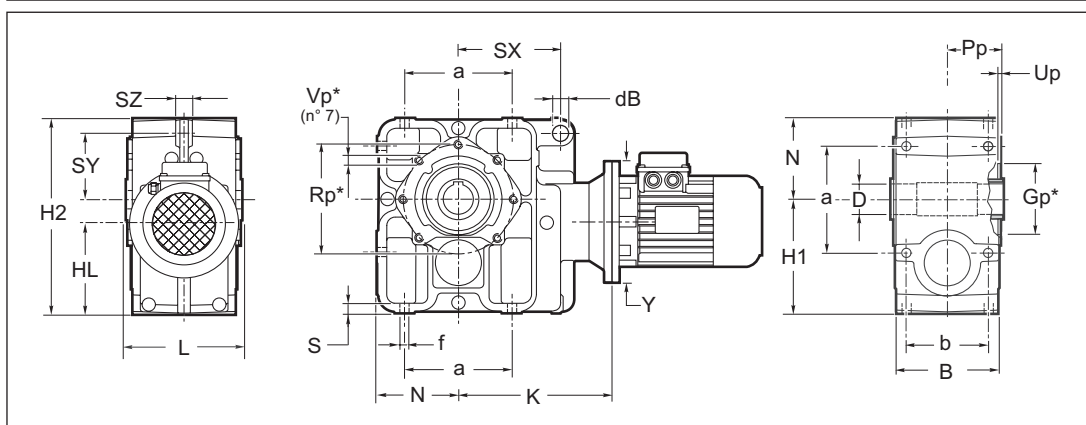
Dimensioni riduttori
Dimensions gearboxes
Abmessungen Getriebes

ROC3 - ROC4

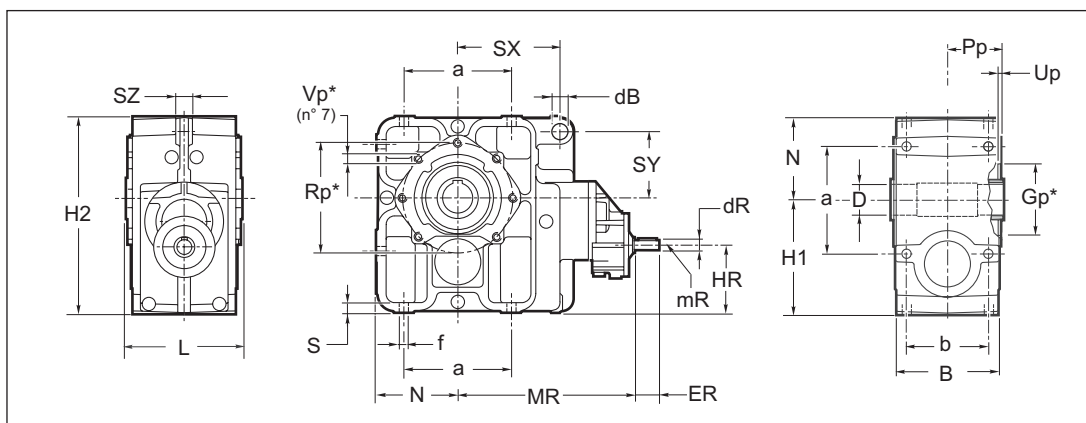
ROC3_ECE



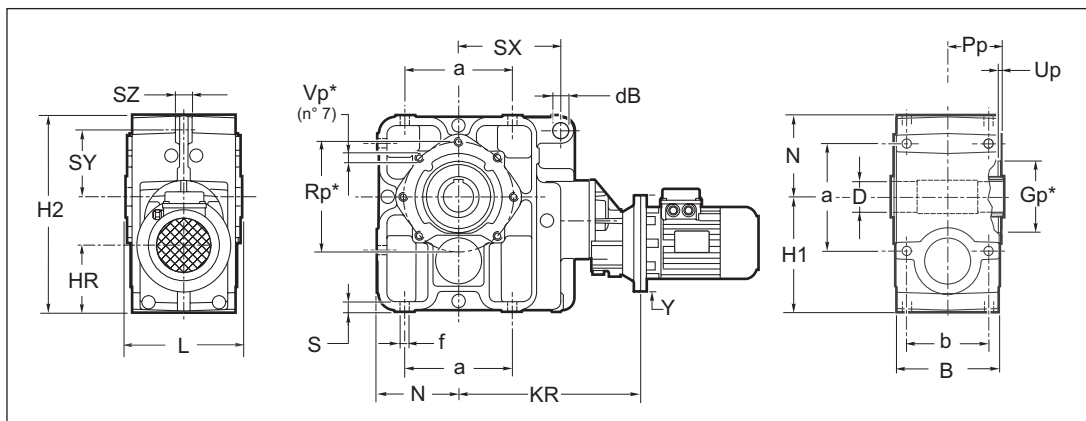
ROC3_PAM



ROC4_ECE



ROC4_PAM



(*) La flangiatura è prevista solo sul lato illustrato nel disegno.

(*) Flanging is foreseen only on the side shown in the drawing.

(*) Die Flanshing ist nur auf der Seite, die in der Zeichnung gezeigt wird, vorgesehen.



ROC3	ir	a	b	B	d	D (H7)	dB (H8)	E	f	H1	H2	HL	L	m	M	N	S	SX	SY	SZ	Gp (G6)	Pp	Rp	uP	Vp
125	10...30.6	210	160	200	24 (j6)	60	30	45	18	225	385	180	218	M8	258	160	20	200	130	32	140	105	215	5	M12
	35.6...46				24 (j6)			45						M8											
	50.6...107.1				24 (j6)			45						M8											
140	9.8...30.0	240	180	220	28 (j6)	70	34	50	20	250	430	210	242	M8	287.5	180	22	220	145	36	155	117.5	235	5	M14
	35.0...45.2				28 (j6)			50						M8											
	49.7...107.1				24 (j6)			50						M8											
160	10...30.6	260	200	250	28 (j6)	80	38	50	22	280	480	220	274	M8	311	200	25	250	160	40	170	132.5	265	5	M16
	35.6...46				28 (j6)			50						M8											
	50.6...109.1				24 (j6)			50						M8											
180	9.7...31.7	300	225	280	45 (k6)	90	45	110	24	315	540	247	302	M10	365	225	28	280	177	50	195	148.5	300	5	M18
	34.1...43.5				35 (k6)			80						M10											
	52.4...123.6				35 (k6)			80						M10											
200	10.1...31.1	340	250	315	50 (k6)	100	50	110	27	355	605	280	340	M12	395	250	32	315	200	60	215	167.5	350	5	M20
	35.9...45.7				40 (k6)			110						M10											
	50...125.8				40 (k6)			110						M10											

ROC3	IEC B5	125		140		160		180		200	
		Y	K	Y	K	Y	K	Y	K	Y	K
	80-90	200	357								
	100-112	250	367	250	401.5	250	425				
	132	300	387	300	421.5	300	445	300	415	300	443
	160-180	350	417	350	451.5	350	475	350	433	350	461
	200	400	417	400	451.5	400	475	400	433	400	461
	225			450	481.5	450	505	450	463	450	491
	250-280					550	505	550	464	550	492

ROC4	a	b	B	dR	D (H7)	dB (H8)	ER	f	H1	H2	HR	L	mR*	MR	N	SX	SY	SZ	Gp (G6)	Pp	Rp	Up	Vp
125	210	160	200	16 (j6)	60	30	40	18	225	385	132	218	M6	518	160	200	130	32	140	105	215	5	M12
140	240	180	220	19 (j6)	70	34	40	20	250	430	149	242	M6	595	180	220	145	36	155	117.5	235	5	M14
160	260	200	250	19 (j6)	80	38	40	22	280	480	159	274	M6	618	200	250	160	40	170	132.5	265	5	M16
180	300	250	280	32 (k6)	90	45	80	24	315	540	171	302	M8	487	225	280	177	50	195	148.5	300	5	M18
200	340	250	315	32 (k6)	100	50	80	27	355	605	204	340	M8	515	250	315	200	60	215	167.5	350	5	M20

* Profondità utile filetto / Threaded length / Gewindetiefe

ROC4	IEC B5	125		140		160		180		200	
		Y	KR	Y	KR	Y	KR	Y	KR	Y	KR
	63	140	489								
	71	160	489	160	561	160	584				
	80-90	200	509	200	576	200	599	200	463.5	200	490
	100-112	250	519	250	586	250	609	250	478.5	250	506.5
	132			300	610	300	633	300	499.5	300	527.5
	160-180							350	529.5	350	557.5



PARTICOLARE CORPO IN VERSIONE FLANGIATA

Per un fissaggio del riduttore si possono utilizzare anche I 4 fori "t_F" nel piano inferiore del corpo flangiato con interasse X e Z.

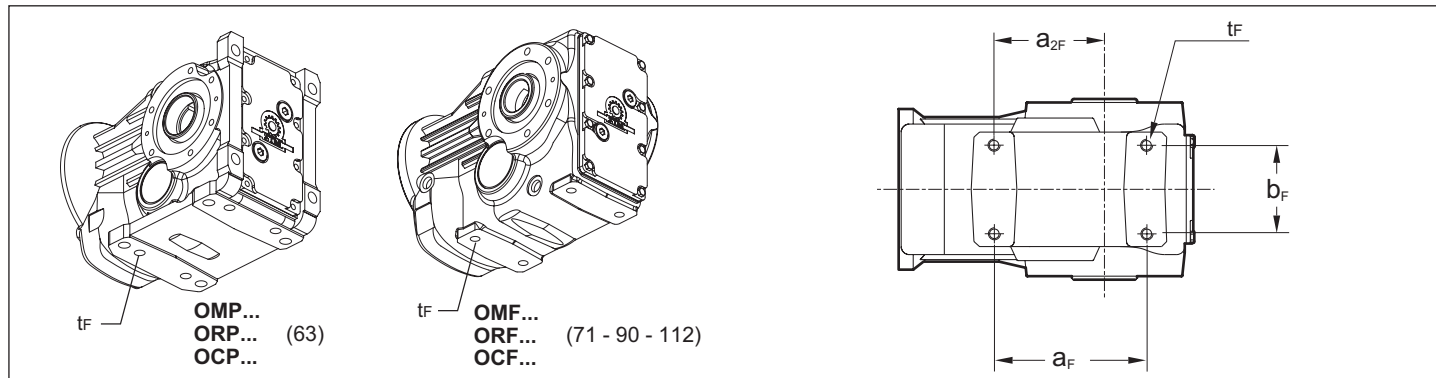
DETAIL OF THE FLANGED GEARCASE

For the gearbox fixing also the 4 threads "t_F" in the lower part of the flanged gearcase with dimensions X and Z can be used

DETAIL DES GEHÄUSES MIT ABTRIEBSFLANSCH

Auch die vier Gewinde "t_F", welche sich im unteren Teil des Gehäuses befinden (mit den Maßen X und Z), können zur Montage des Getriebes verwendet werden.

Fig. 3.7



Tab. 3.8



OM OC OR	t _F	b _F	a _F	a _{2F}
63	N°4 M10 x 15	60	117	82
71	N°4 M10 x 15	70	140	100
90	N°4 M12 x 20	88	152	110
112	N°4 M16 x 24	102	170	122

PARTICOLARE DEI FORI "t" NELLA FLANGIA P

Per il fissaggio al riduttore con i fori "Vp" considerare la lunghezza delle viti adeguate, e che la quota "yt" non è filettata (vedi disegno).

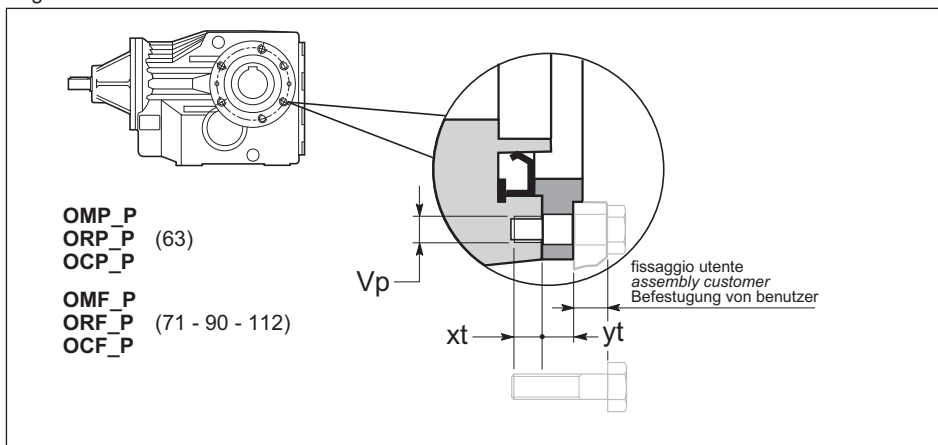
DETAIL "t" OF THE FLANGE P HOLES

When P-flange is used please consider that the threads "Vp" are in gearcase and that distance "yt" does not have a thread (see drawing).

DETAIL "t" OF THE FLANGE P HOLES

Bei Verwendung des P-Flansches ist zu beachten, daß sich die Gewinde im Getriebegehäuse befinden und daß Maß "yt" kein Gewinde besitzt. Details siehe Zeichnung.

Fig. 3.9



Tab. 3.10



OM OC OR	Vp	xt	yt
63	N°6 M6	12	11,5
71	N°6 M8	15	11
90	N°6 M12	18	12
112	N°6 M14	23	14

N.B.
xt = profondità della parte filettata, utile per il fissaggio delle viti

NOTE.
xt = thread length.

HINWEIS.
xt = Gewindetiefe



ALBERI LENTI

OUTPUT SHAFT

ABTRIEBSWELLEN

Albero lento cavo e albero con calettatore

Output shaft and output shaft shrink disc

Abtriebswelle mit passfedernut und Abtriebswelle mit schrumpfscheibe

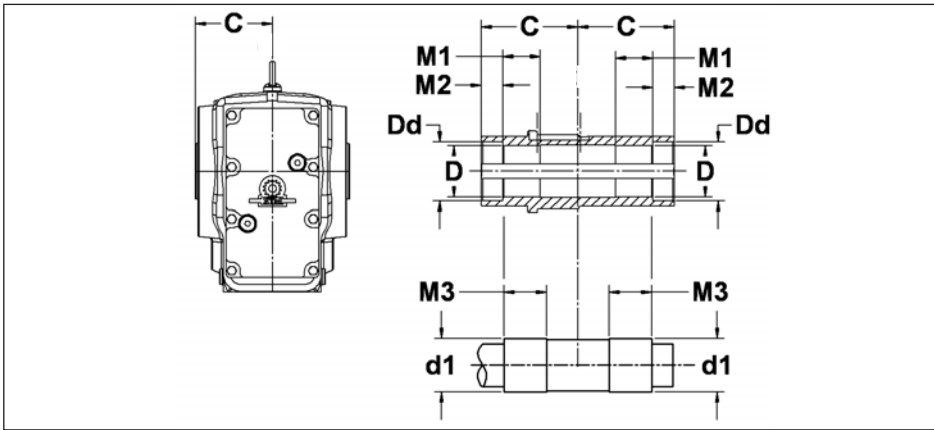
Per l'utilizzazione corretta del riduttore e del calettatore eseguire il dimensionamento dell'albero lento standard e dell'albero lento per calettatore come indicato nelle seguenti figure. Per le prescrizioni di montaggio dell'albero sul calettatore vedere le indicazioni riportate nel capitolo 1, paragrafo 1.9.

Below there are listed the internal dimensions of the output shaft with keyway and with shrink disc.

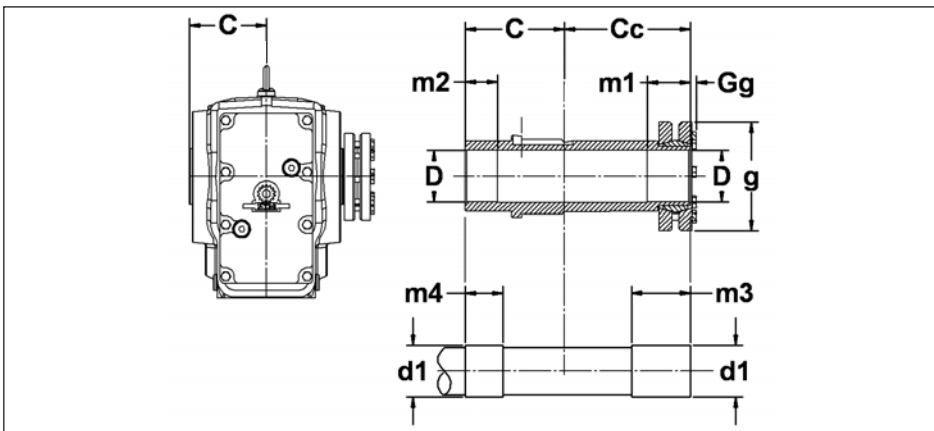
To guarantee best performance we recommend for the shafts of the clients the dimensions also shown below. For mounting the shaft with shrink disc, please see information in chapter 1, paragraph 1.9.

Unten sind die Abmessungen der Abtriebshohlwellen in Paßfedernut. Schrumpfscheibenausführung aufgeführt. Für eine bestmögliche Leistung empfehlen wir für die Wellen der Kunden die ebenfalls aufgeführten Abmessungen. Hinweise zur Montage der Wellen mit Schrumpfscheibe s. Paragraph 1.9.

Fig. 3.11



Albero lento cavo
Output shaft with keyway
Abtriebswelle mit passfedernut



Albero con calettatore
Output shaft with shrink disc
Abtriebswelle mit schrumpfscheibe

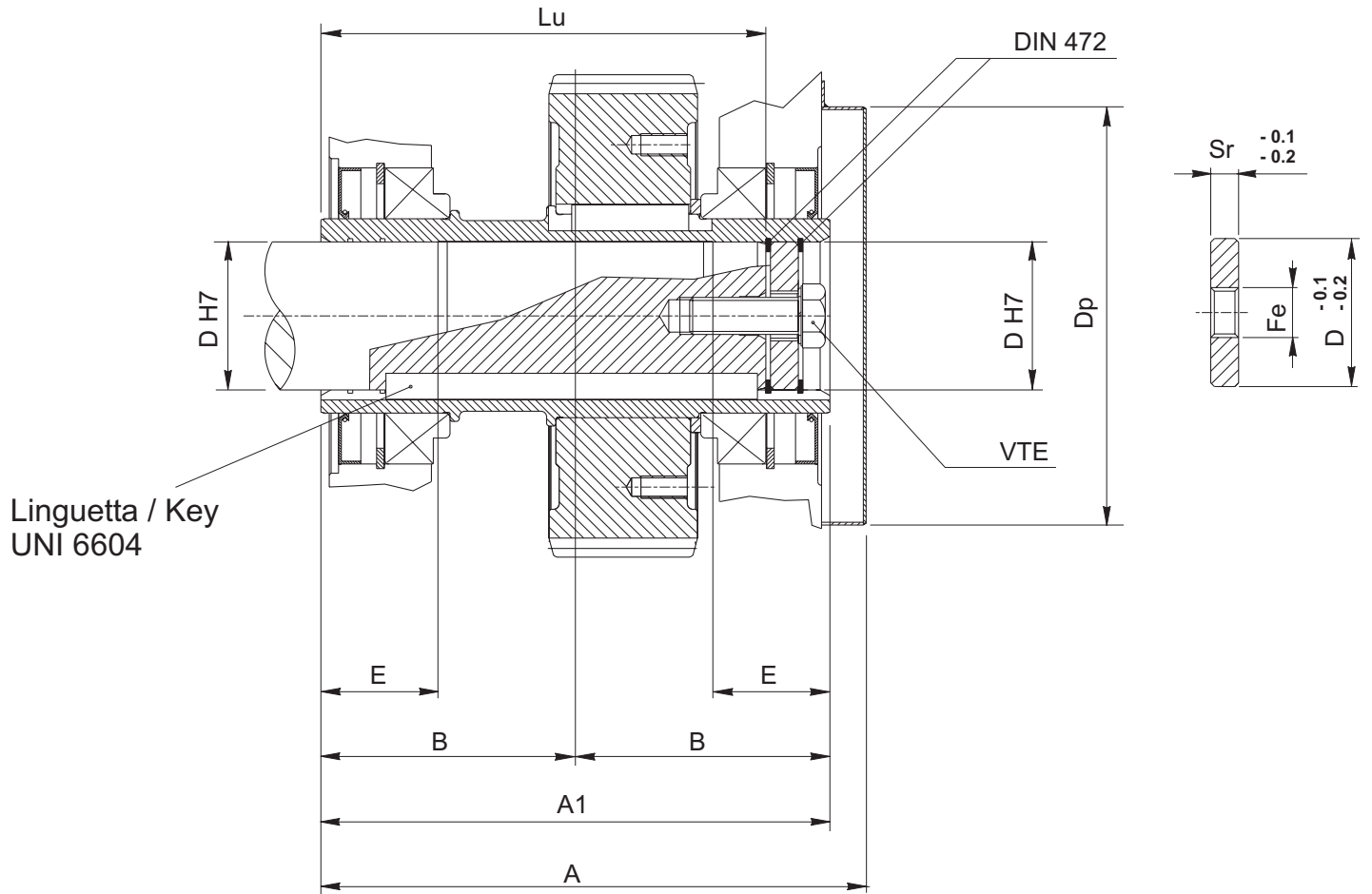
Tab. 3.12



OM OC OR	C	Albero lento cavo Output shaft with keyway Abtriebswelle mit passfedernut						Albero lento cavo con calettatore Output shaft with shrink disc Abtriebswelle mit schrumpfscheibe								
		D H7	d1 h6	M1	M2	M3	Dd	Cc	D H7	d1 h6	m1	m2	m3	m4	g	Gg
63	60	30 (25) (28)	30 25 28	15	15	20	38	85	30	30	40	25	45	30	72	4
71	75	35 (30) (32)	35 30 32	30	15	35	43	100	35	35	40	25	45	30	80	4
90	90	40 (42) (45) (48)	40 42 45 48	35	20	40	55	120	40	40	50	30	55	35	90	6
112	105	50 (55)	50 55	35	25	45	61	140	50	50	55	40	60	45	110	1



Fig. 3.13



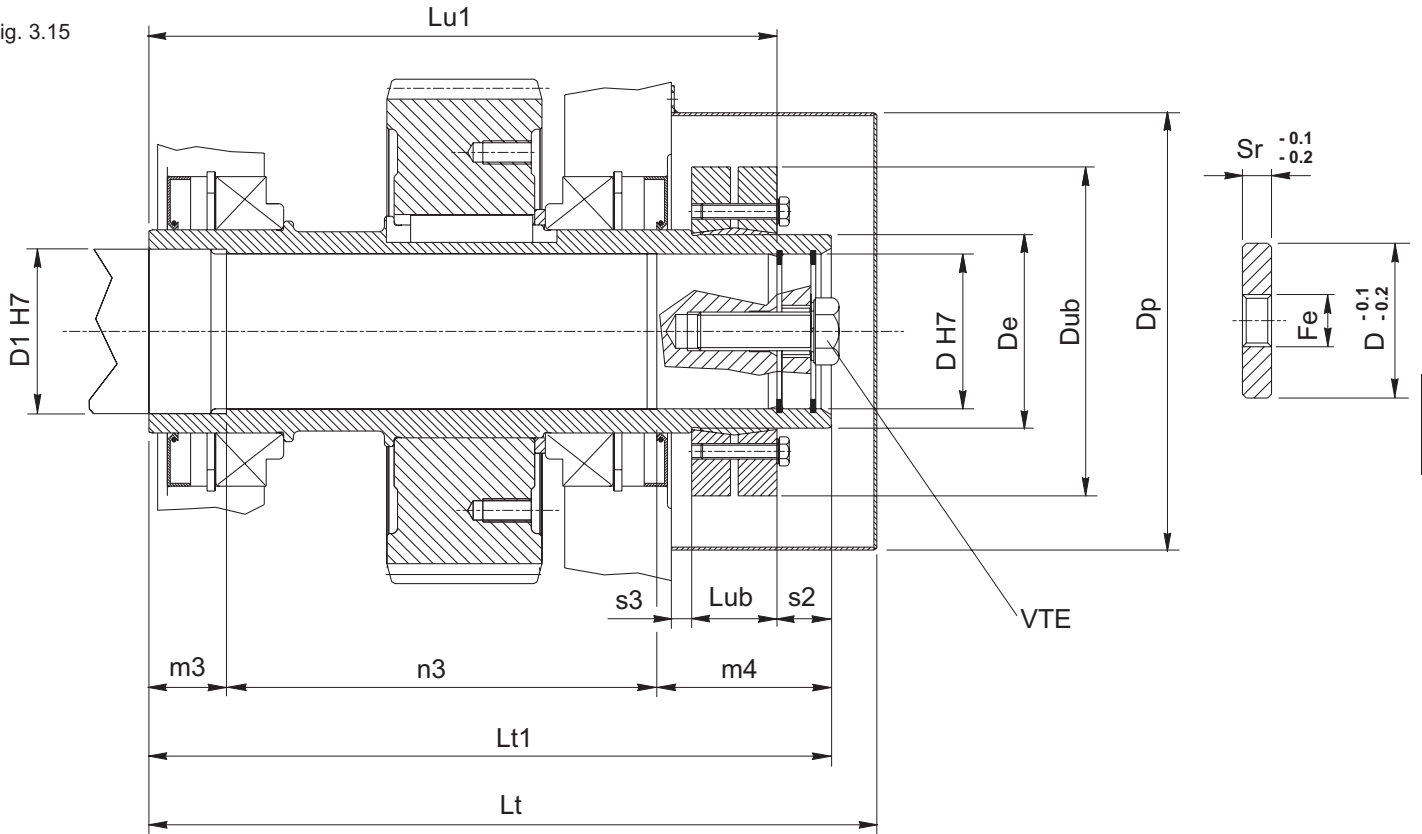
Tab. 3.14



	ROC3 - ROC4				
	125	140	160	180	200
A	236.5	269	302	332	379
A1	218	242	274	302	340
B	109	121	137	151	170
D	60	70	80	90	100
Dp	168	183	226	226	260
E	50	56	63	70	80
Lu	184	207.5	239.5	261	299
Sr	15	15	15	18	18
Fe	M27	M27	M27	M30	M30
VTE	M20x60	M20x60	M20x60	M24x75	M24x75



Fig. 3.15



Tab. 3.16



	ROC3 - ROC4				
	125	140	160	180	200
Lt	302	334.5	375.5	405.5	452.5
Lt1	279	313	352	397	436
m3	32	35	40	45	50
n3	177	198	222	252	276
m4	70	80	90	100	110
Lu1	254	286	324	364	402
Dp	168	183	226	226	260
Dub	145	155	170	215	215
Lub	32.5	39	44	54	54
s2	25	27	28	33	34
D	60	70	80	90	100
D1	65	75	85	95	110
De	80	90	100	120	130
Sr	15	15	15	18	18
Fe	M27	M27	M27	M30	M30
VTE	M20x60	M20x60	M20x60	M24x75	M24x75

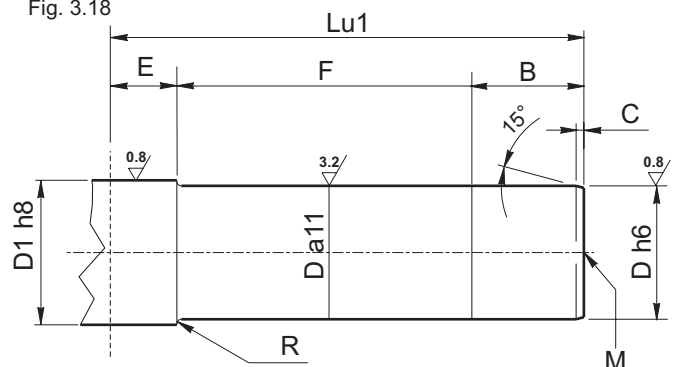
Perno macchina / Customer shaft / Maschinachse

Tab. 3.17



	ROC3 - ROC4				
	125	140	160	180	200
B	50	58	67	72	81
C	3.5	4	4.5	5	5.5
D	60	70	80	90	100
D1	65	75	85	95	110
E	28	30	32	35	40
F	176	198	225	257	281
Lu1	254	286	324	364	402
M	M20	M20	M20	M24	M24
R	2	2.2	2.5	2.5	3

Fig. 3.18





3.10 Accessori

3.10 Accessories

3.10 Zubehör

BRACCIO DI REAZIONE [T]

TORQUE ARM [T]

DREHMOMENTSTÜTZE [T]

Per il fissaggio del riduttore mediante tirante, viene fornito in allegato l'apposito braccio di reazione con boccola Vulkolan di cui è possibile il montaggio nelle due posizioni "A" o "B".

If the gearbox shall be shaft mounted as an extra part there is also available a torque arm with Vulkolan bushing, position "A" or "B".

Soll das Getriebe pendelnd gelagert werden, so ist als Zubehörteil auch eine Drehmomentstütze mit Vulkolan-Lagerbuchse erhältlich, Montageposition "A" oder "B".

N.B.
Per il fissaggio del braccio di reazione al corpo fare riferimento alla Fig. 3.7
To assembly torque arm look ad fig. 3.7
Für die drehmomentstütze befestigen sehen sie zeichnung 3.7

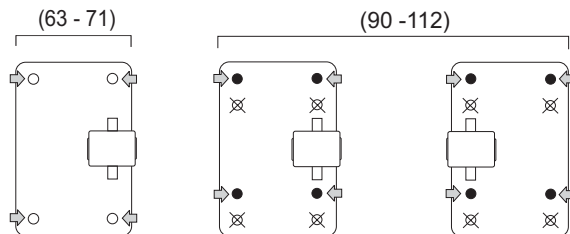
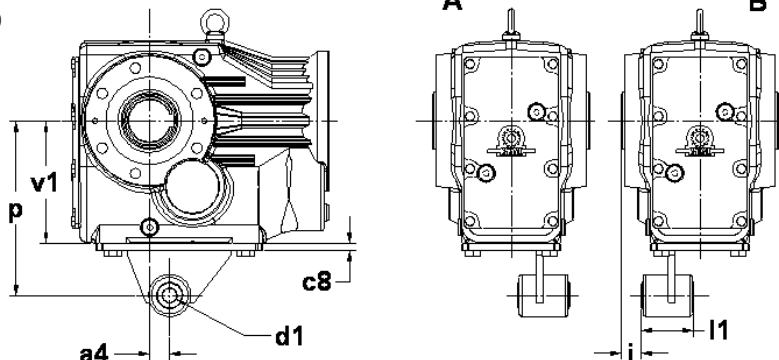


Fig. 3.19



Tab. 3.20

OM - OC - OR	a4	c8	i	p	v1	d1	l1	viti
63	23.5	6	20	140	100	10 ± 0.1	36	N° 4TE M10x30 + N° 4 DADI
71	30	6	20	160	112	10 ± 0.1	36	N° 4TE M10x25
90	45	8	25	200	140	16 ± 0.1	60	N° 4TE M12x25
112	52.5	10	25	250	180	16 ± 0.1	60	N° 4TE M16x30



Tenditore
Tension Arm

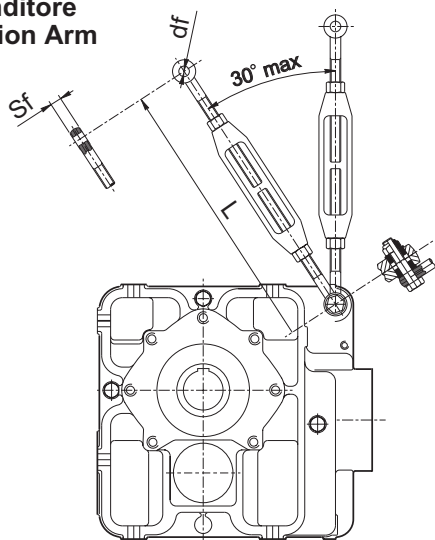
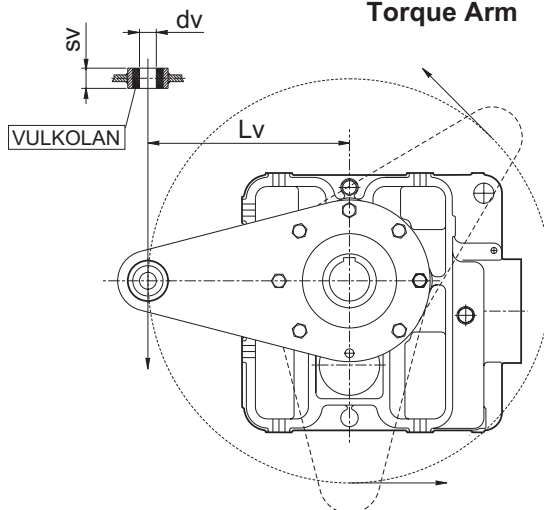


Fig. 3.21

Braccio di Reazione
Torque Arm



Tab. 3.22

ROC	df	sf	L
125	16	17	420 - 520
140	16	17	420 - 520
160	20	24	540 - 640
180	20	24	540 - 640
200	24	30	540 - 640

ROC	dv	sv	Lv
125	25	30	300
140	25	30	350
160	35	35	400
180	35	35	450
200	35	35	450





ALBERO LENTO SPORGENTE

SINGLE OUTPUT SHAFTS

EINSEITIGE ABTRIEBSWELLEN

Tutti i riduttori sono forniti con albero lento cavo. A richiesta, possono essere forniti kit di montaggio per alberi sporgenti comprensivi di linguette, rondelle e viti di fissaggio. Le dimensioni delle linguette sono conformi alle norme UNI 6604-69.

All gearboxes are supplied with hollow output shaft. On request there are available also assembly kits including output shafts, keys, washers and assembly screws. The dimensions of the keys are conform with UNI 6604-69.

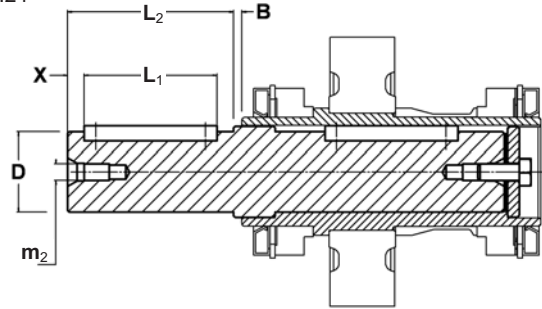
Alle Getriebe werden mit Abtriebshohlwelle geliefert. Auf Anfrage sind auch Montagekits inklusive Abtriebswellen, Paßfedern, Unterlegscheiben und Montageschrauben erhältlich. Die Abmessungen der Paßfedern sind conform mit der UNI 6604-69.



Tab. 3.23

OM - OC - OR	L ₂	B	D _{g6}	m ₂	L ₁	X
63	60	1	30	M10	50	5
71	70	0	35	M10	60	5
90	80	1	40	M10	70	5
112	100	1	50	M12	90	5

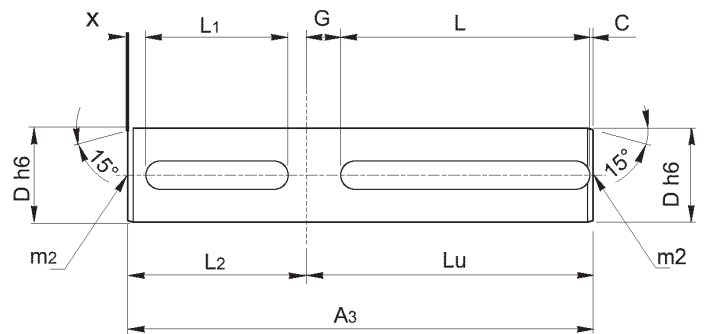
Fig. 3.24



Tab. 3.25

	ROC3 - ROC4				
	125	140	160	180	200
A ₃	294	332.5	379.5	421	479
C	8	9.5	19.5	18.5	24
D	60	70	80	90	100
G	16	18	20	22.5	25
L	160	180	200	220	250
L ₁	100	110	125	140	160
L ₂	110	125	140	160	180
Lu	184	207.5	239.5	261	299
m ₂	M20	M20	M20	M24	M24
X	5	7.5	7.5	10	10

Fig. 3.26



ALBERO LENTO BISPORGENTE

DOUBLE OUTPUT SHAFTS

HOHLWELLE MIT DOPPELTEM WELLENENDE

Tab. 3.27

		L ₁	L ₂	
OM OC OR	63	50	60	Albero integrale Integral shaft
	71	60	70	
	90	70	80	
	112	90	100	
ROC	125	100	110	Albero riportato Inserted shaft
	140	110	125	
	160	125	140	
	180	140	160	
	200	160	180	

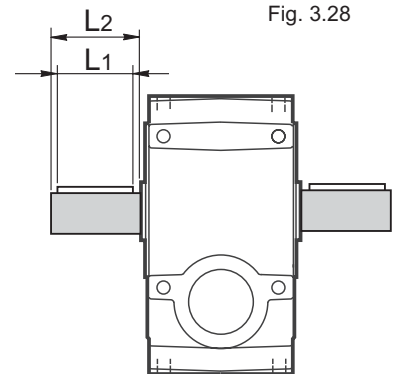


Fig. 3.28



DISPOSITIVO ANTIRITORNO

Tutti i riduttori ROC possono essere dotati di dispositivo antiritorno. Nelle grandezze 125, 140, 160 viene montato internamente per cui non comporta modifiche alle configurazioni ECE e PAM. Nelle grandezze 180 e 200 esso viene installato nella esecuzione PAM come indicato negli schemi seguenti.

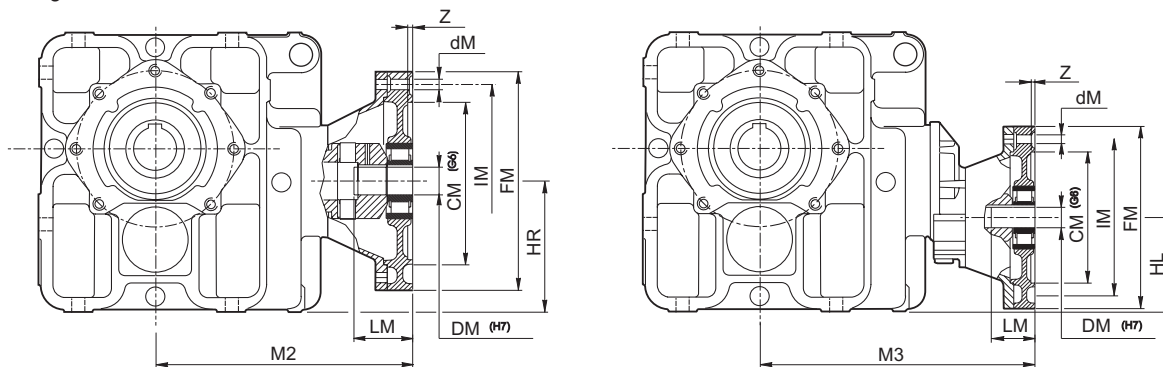
ANTIRUN-BACK DEVICE

All ROC gearboxes may be fitted with the antirun-back device. In sizes 125, 140 and 160 it is mounted on the inside therefore no modifications are required in the ECE and PAM configurations. For sizes 180 and 200 it may be installed only in PAM execution as shown in the diagrams below.

UMKEHRSCHUTZVORRICHTUNG

Alle Getriebe ROC können mit einer Umkehrschutzvorrichtung ausgestattet werden. Bei den Baugrößen 125, 140 und 160 wird diese Vorrichtung intern montiert, daher sind keine Änderungen an den Konfigurationen ECE und Pam erforderlich. Bei den Baugrößen 180 und 200 kann diese Vorrichtung nur in der Ausführung PAM installiert werden, wie in den folgenden Schaltplänen angegeben.

Fig. 3.29



Tab. 3.30



	ROC3 - ROC4									ROC3		ROC4	
	IEC	DM	LM	CM	Z	IM	FM	dM	n°	M2	HR	M3	HL
ROC 180	100	28	60	180	5	215	250	14	4	—	247	503.5	171
	112	28	60	180	5	215	250	14	4	—		503.5	
	132	38	80	230	5	265	300	14	4	440		524.5	
	160	42	110	250	6	300	350	18	4	458		554.5	
	180	48	110	250	6	300	350	18	4	468		—	
	200	55	110	300	6	350	400	18	4	473		—	
	225	60	140	350	6	400	450	18	8	503		—	
ROC 200	250	65	140	450	6	500	550	18	8	514	—	—	
	100	28	60	180	5	215	250	14	4	—	280	531.5	204
	112	28	60	180	5	215	250	14	4	—		531.5	
	132	38	80	230	5	265	300	14	4	468		552.5	
	160	42	110	250	6	300	350	18	4	486		582.5	
	180	48	110	250	6	300	350	18	4	496		—	
	200	55	110	300	6	350	400	18	4	501		—	
225	60	140	350	6	400	450	18	8	531	—			
250	65	140	450	6	500	550	18	8	542	—	—		

FLANGIA USCITA

OUTPUT FLANGE

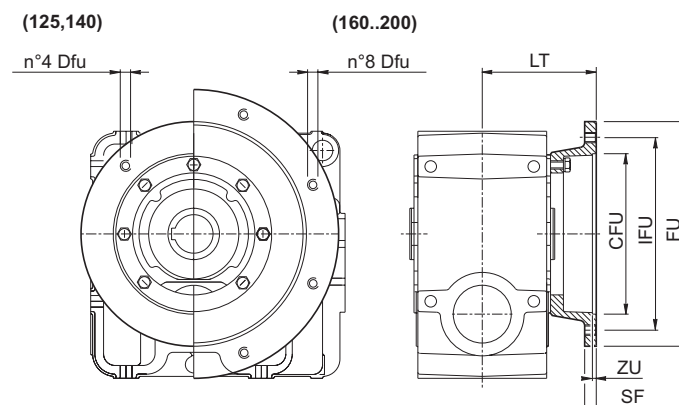
ABTRIEBSFLANSCH

Tab. 3.31



ROC	FU	CFU (G6)	IFU	dFU	ZU	SF	LT
125	350	250	300	18	6	18	177
140	400	300	350	18	6	22	205
160	450	350	400	18	6	25	230
180	450	350	400	18	6	25	280
200	550	450	500	18	6	25	280

Fig. 3.32

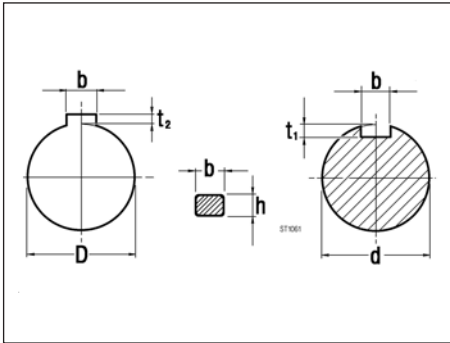




3.11 Linguette

3.11 Keys

3.11 Paßfedern



Albero entrata
Input shaft
Antriebswelle

Albero uscita
Output shaft
Abtriebswelle

Tab. 3.33

d	bxh	t1	
16	5x5	3	0/ +0.1
19	6x6	3.5	
24	8x7	4	0/ +0.2
28	8x7	4	
32	10x8	5	
35	10x8	5	
40	12x8	5	
50	14x9	5.5	

D	bxh	t2	
25	8x7	3.3	0/ +0.2
28	8x7	3.3	
30	8x7	3.3	
32	10x8	3.3	
35	10x8	3.3	
40	12x8	3.3	
42	12x8	3.3	
45	14x9	3.8	
48	14x9	3.8	
50	14x9	3.8	
55	16x10	4.3	
60	18x11	4.4	
70	20x12	4.9	
80	22x14	5.4	
90	25x14	5.4	
100	28x16	6.4	

