

**8. USCITE
ENTRATE**
**8. SORTIES
ENTRÉES**

**8. OUTPUT
INPUT**
**8. SALIDAS
ENTRADAS**

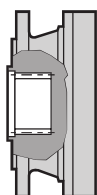
**8. ANTRIEBE
ABTRIEBE**
**8. SAÍDAS
ENTRADAS**

FE

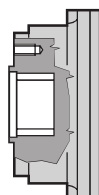
Flangia e albero cavo scanalato
Sortie femelle cannelée

Mounting flange and female splined shaft
Brida y eje ranurado hembra

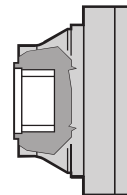
Flansch und innenverzahnte Hohlwelle
Flange e eixo vazado estriado



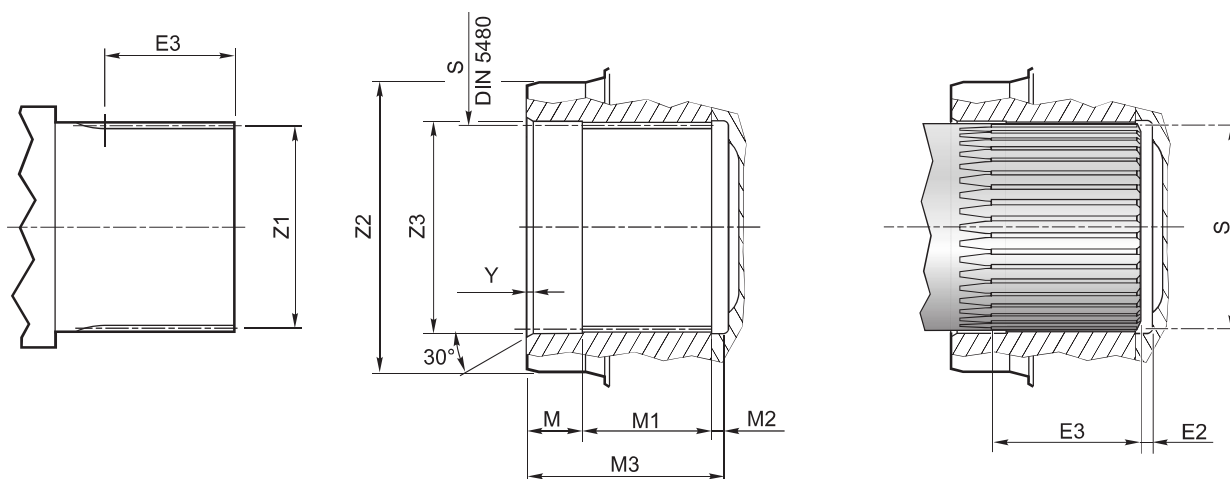
010-065-067-090-091



020-030-045



150-155-250-255-320



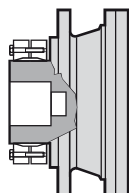
	M3	M	M1	M2	Y	S	Z2	Z3	Z1	E2	E3
010	34.7	5	24.7	5	0.5	A40x36 H10	50 f8	36 H11	B40x36 c9	2	>30
020	51.5	8	43.6	-	1.0	A58x53 H10	75 f7	60 H7	B58x53 c9	2	>44
030	44	8	36	-	1.5	A58x53 H10	75 f7	60 H7	B58x53 c9	2	>36
045	44	8	36	-	1.5	A58x53 H10	75 f7	60 H7	B58x53 c9	2	>36
065-067	67	9	50	8	1.0	A70x64 H10	90 g7	72 H7	B70x64 c9	2	>58
090-091	75	5	62	8	1.0	A70x64 H10	90 h8	72 H7	B70x64 c9	2	>70
150-155	77	7	70	-	1.5	A80x74 H10	100 f7	88 H7	B80x74 c9	2	>70
250-255	85	7	78	-	1.5	A100x94 H10	130 f7	102 H7	B100x94 c9	2	>78
320	85	7	78	-	1.5	A100x94 H10	130 f7	102 H7	B100x94 c9	2	>78

FS

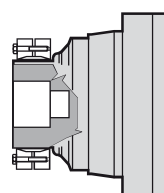
Albero cavo per calettatore
Sortie pour montage à fret

Shaft mounted
Eje hembra para montaje

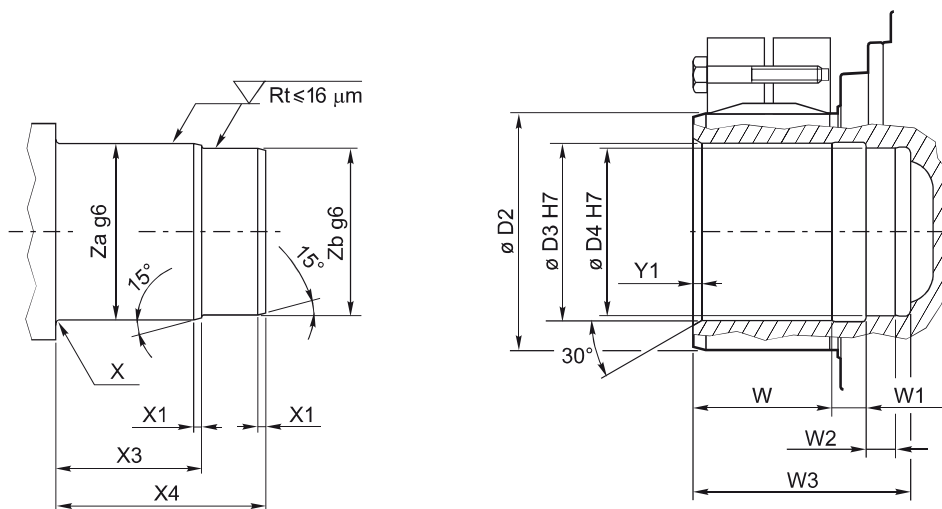
Schrumpfscheiben-Verbindung
Eixo vazado para encaixe



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	W	W1	W2	W3	D2	D3	D4	Y1	X	X1	X3	X4	Za	Zb
010	29	9	10	50	65 f7	48 H7	30 f7	2	R 2	3	33	48	48	30
020	54	16	23	95	100 f7	75 H7	40 f7	2	R 2	3	52	92	75	40
030	54	16	23	95	100 f7	75 H7	40 f7	2	R 2	3	52	92	75	40
045	54	16	23	95	100 f7	75 H7	40 f7	2	R 2	3	52	92	75	40
065-067	80	20	33	135	125 f7	90 H7	50 f7	2	R 2	3	62	132	90	50
090-091	80	20	38	140	140 f7	100 H7	60 f7	2	R 2	3	69	135	100	60
150-155	79	6	47	135	165 f7	120 H7	80 f7	5	R 2	3	79	130	120	80
250-255	80	20	47	150	175V	130 H7	80 f7	1.5	R 1.5	5	81	145	130	80

Per la verifica dell'accoppiamento con il giunto vedi pag. 24

To check joint coupling see page 24

Für die Kontrolle der Verbindung der Kupplung, siehe Seite 24

Pour la vérification de l'accouplement avec le joint, voir page. 25

Para el control del acoplamiento con la unión, consultar pág. 25

Para verificar a ligação com o acoplamento, ver a pág. 25

MN

Flangia e albero scanalato
Sortie à arbre cannelé

Mounting flange and splined shaft
Brida y eje ranurado

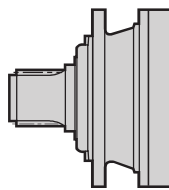
Flansch und Zahnwelle
Flange e eixo estriado

MR

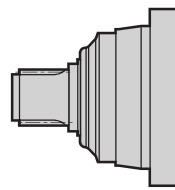
Flangia e albero scanalato rinforzato
Sortie renforcée à arbre cannelé

Mounting flange and heavy duty splined shaft
Brida y eje ranurado reforzado

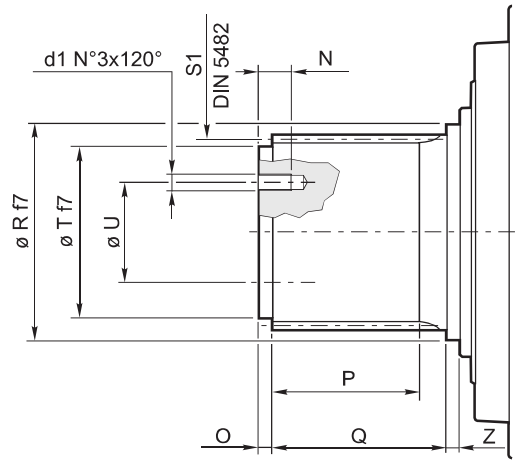
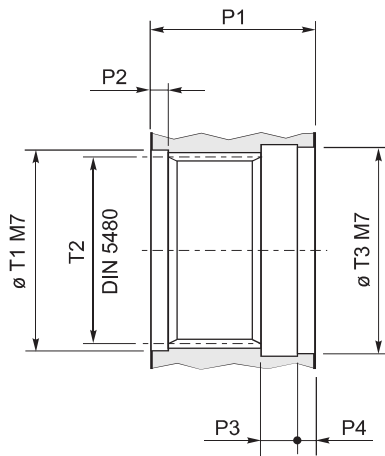
Flansch und verstärkt Zahnwelle
Flange e eixo estriado reforçado



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	d1	N	O	P	P1	P2	P3	P4	Q	R	S1	T	T1	T2	T3	U	Z	
010	MN-MR	M6	20	5	30	55	5	14	7	43	42 f7	B40x36 c9	35 f7	42 M7	A40x36	42 M7	24	7
020	MR	M10	20	8	38	68	8	13	10	58	60 f7	B58x53 c9	50 f7	60 M7	A58x53	60 M7	32	8
030	MR	M10	20	8	38	68	8	13	10	58	60 f7	B58x53 c9	50 f7	60 M7	A58x53	60 M7	32	8
040	MN	M10	20	8	50	68	8	13	10	58	60 f7	B58x53 c9	50 f7	60 M7	A58x53	60 M7	32	8
045	MR	M10	20	8	38	68	8	13	10	58	60 f7	B58x53 c9	50 f7	60 M7	A58x53	60 M7	32	8
046	MN	M10	20	8	50	80	8	16	7	73	60 f7	B58x53 c9	50 f7	60 M7	A58x53	60 M7	32	7
065-067	MR	M10	20	10	50	90	10.5	21	10	80	72 f7	B70x64 c9	62 f7	72 M7	A70x64	72 M7	40	10
090-091	MN-MR	M10	25	10	50	90	10.5	22	10	80	85 f7	B80x74 c9	70 f7	80 M7	A80x74	85 M7	45	10
150-155	MN	M10	25	10	50	90	10.5	22	10	80	85 f7	B80x74 c9	70 h7	80 M7	A80x74	85 M7	45	10
	MR	M14	30	12	65	110	12	22	15	98	105 f7	B100x94 c9	85 h7	105 M7	A100x94	105 M7	52	12
250-255	MN	M14	25	12	65	110	12	22	15	97	105 f7	B100x94 c9	85 f7	105 M7	A100x94	105 M7	52	13

MN1

Flangia e albero cilindrico
Sortie à arbre claveté

Mounting flange and keyed cylindrical shaft
Brida y eje cilíndrico

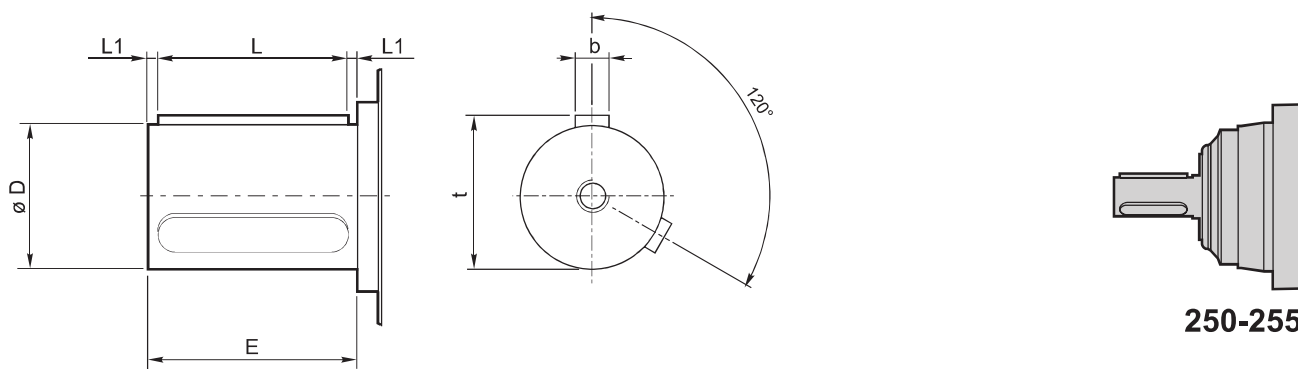
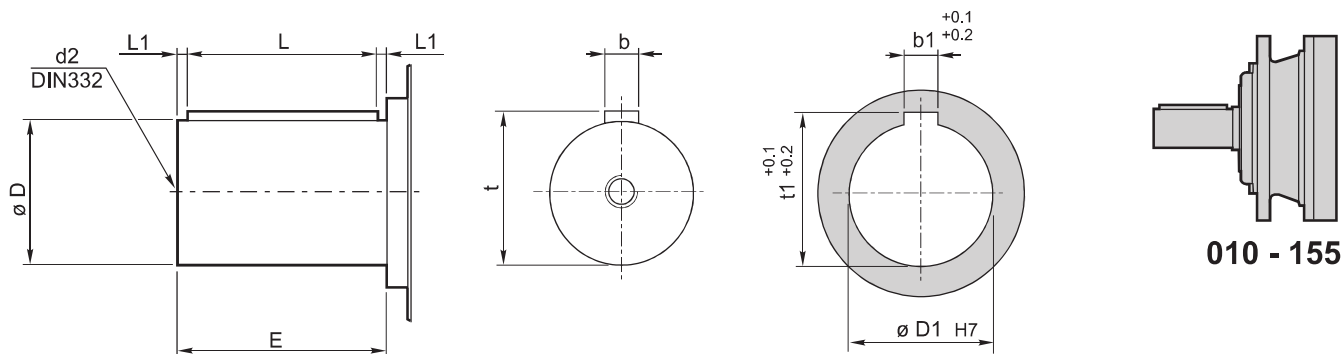
Flansch und Passfederwelle
Flange e eixo cilíndrico

MR1

Flangia e albero cilindrico rinforzato
Sortie renforcée à arbre claveté

Mounting flange and heavy duty keyed cylindrical shaft
Brida y eje cilíndrico reforzado

Flansch und verstärkt Passfeder-Welle
Flange e eixo cilíndrico reforçado



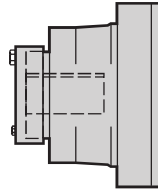
		D	E	L	L1	t	b	d2	D1	t1	b1
010	MN1-MR1	42 k6	82	70	6	45	12	M16	42	45	12
020	MR1	65 m6	105	90	7.5	69	18	M20	65	69	18
030	MR1	65 m6	105	90	7.5	69	18	M20	65	69	18
040	MN1	65 m6	105	90	7.5	69	18	M20	65	69	18
045	MR1	65 m6	105	90	7.5	69	18	M20	65	69	18
046	MN1	65 m6	105	90	7.5	69	18	M20	65	69	18
065-067	MR1	80 m6	130	110	10	85	22	M20	80	85	22
090-091	MN1-MR1	90 m6	170	160	5	95	25	M24	90	95	25
150-155	MN1	100 m6	210	200	5	106	28	M24	100	106	28
	MR1	100 m6	210	200	5	106	28	M24	100	106	28
250-255	MN1	110 m6	210	200	5	116	28	M24	100	116	28

FP

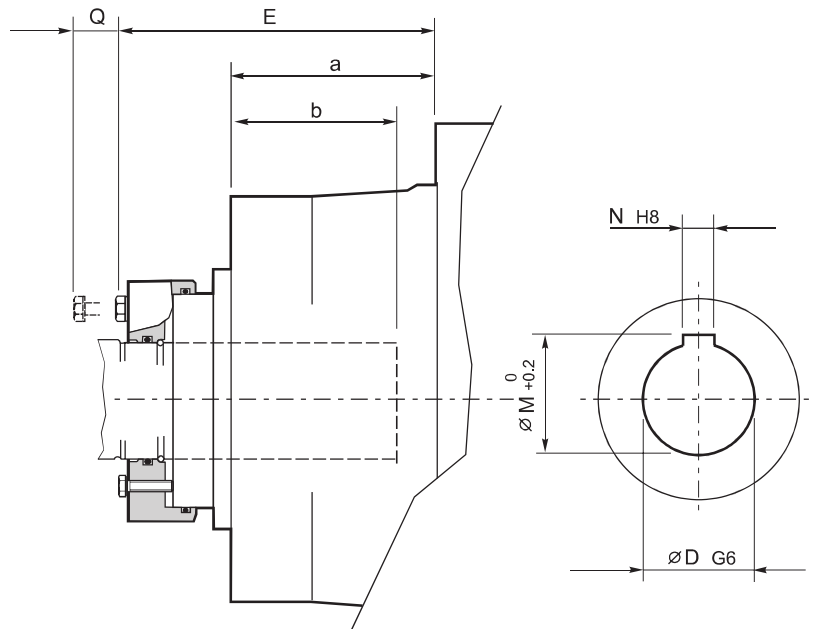
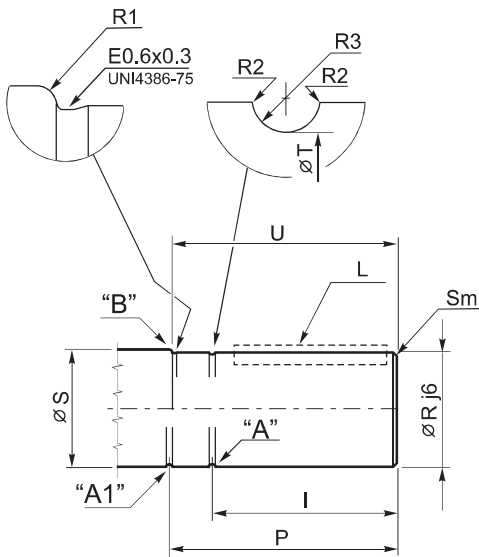
Albero cavo con cava per linguetta
Arbres creux avec clavette

Hollow-shaft with keyway
Ejes huecos con chavetero

Hohlwellen mit Passfedernut
Eixos ocós com chavetera



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"A" gola obbligatoria per bloccaggio
"A1" o "B" gole in alternativa per estrazione

"A" Obligatory locking groove
"A1" or "B" alternative extraction groove

"A" Zwangsrille für Blockierung
"A1" oder "B" alternative Rillen für das Herausziehen

"A" gorge obligatoire pour blocage
"A1" ou "B" gorges comme alternative pour extraction

"A" ranura obligatoria para bloqueo / Obligatory locking groove
"A1" o "B" ranuras en alternativa para extracción

"A" sulco obrigatório para o bloqueio
"A1" ou "B" sulcos alternativos para a extracção

	D	M	N	R	R1	R2	R3	S	T	I	P	L	U	E	Q	a	b	Sm
020	50	53.8	14	50	1.3	0.4	1.4	53 ^{-0.3} _{-0.5}	47.5	97.5	119.5	14x9x70	118	130	70	87	72	1.5-2
030	65	69.4	18	65	1.6	0.4	1.8	68 ^{+0.2} _{+0.1}	63.8	107.5	131.5	18x11x90	130	143	70	90	80	1.5-2
045	65	69.4	18	65	1.6	0.4	1.8	68 ^{+0.2} _{+0.1}	63.8	107.5	131.5	18x11x91	130	143	70	90	80	1.5-3
065-067	80	85.4	22	80	1.6	0.4	1.8	83 ^{+0.2} _{+0.1}	76.8	138	162.5	22x14x110	161	173	70	101	94	2
090-091	90	95.4	25	90	1.6	0.4	1.8	93 ^{+0.2} _{+0.1}	86.8	158	183.5	25x14x125	182	196	70	121.5	114	2
150-155	100	106.4	28	100	1.6	0.4	1.8	103 ^{+0.2} _{+0.1}	96.8	180	206	28x16x140	204	236.5	80	149	122	2
250-255	110	116.4	28	110	3	0.3	3.4	116 ^{+0.2} _{+0.1}	104	159	186	28x16x125	183	253	80	192	130	2