

Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

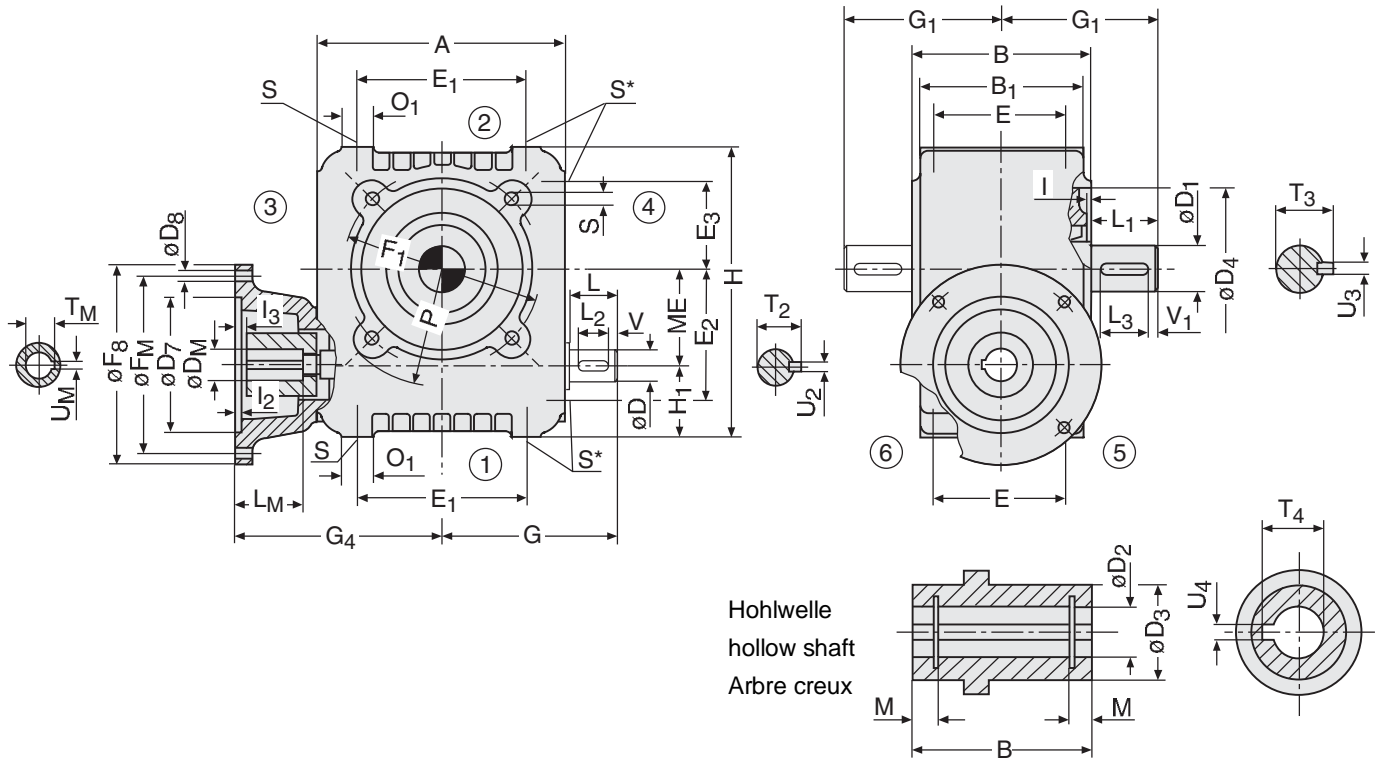
Réducteurs à vis sans fin pour montage moteurs-IEC

Basisausführung

Basic design

Exécution de base

Type M 040 B – M 050 B



Hohlwelle
hollow shaft
Arbre creux

Type	Motor motor moteur	ME	A B B ₁	D _{k6} D _{1k6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ E ₂	E ₃ F ₁	F ₈
M 040 B	63	40	104	14	24	22	80	7	11	23	70	35	120
	63		90			35	95	9	11	23	70		140
	71		85	22	36	70	95	7	14	30	55	85	105
	71							9	14	30			140
M 050 B	71	50	140	16	28	25	95	9	14	30	80	50	140
	71						110	9	14	30			160
	80		105			40	80	7	19	40	100		120
	80						110	9	19	40			160
	80		100	25	42	90	130	12	19	40	70	110	200

Type	Motor motor moteur	F _M	G G ₁ G ₄	H H ₁ I	l ₂ l ₃	L ₂ L ₃ M	O ₁ P S	T ₂ T ₃ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U ₄ ^{JS9}	V V ₁	
M 040 B	63	100	79	124	3,5	0	20	14	16	12,8	4	5	1,5
	63	115	81	32	3,6	0	32	53	24,5	16,3	5	6	
	71	85	89	3	3	0	4,1	M6x12	24,8	16,3	5	6	2
	71	115											
M 050 B	71	115	100	160	3,5	0	25	18	18	16,3	5	5	1,5
	71	130			4	0				16,3	5		
	80	100	94,5	40	3,5	0	36	65	28	21,8	6	8	
	80	130			4	0				21,8	6		
	80	165	118	3	4	0	4,8	M8x14	28,3	21,8	6	8	2

* Befestigungsbohrungen S an Seite 4 auf Anfrage.

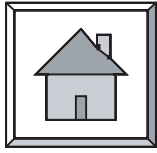
* Please inquire for mounting holes on side 4.

* Alésage de fixation S sur côté 4 sur demande.

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



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Anbau von IEC-Motoren

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for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

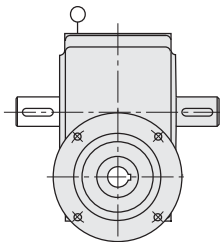
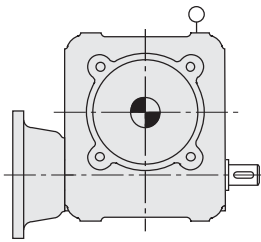
Basisausführung

Basic design

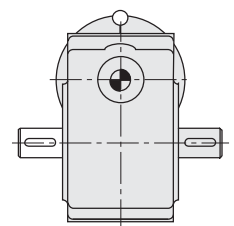
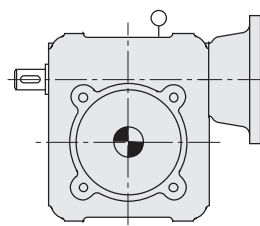
Exécution de base

Type M 040 B¹⁾ – M 050 B

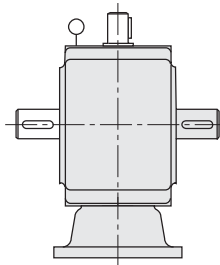
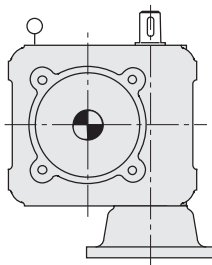
B – 1



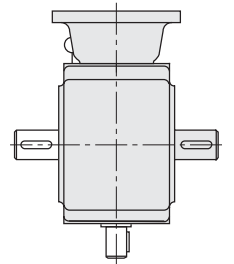
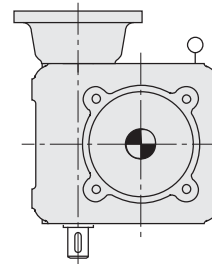
B – 2



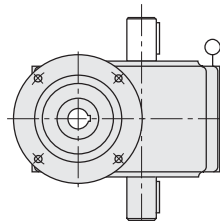
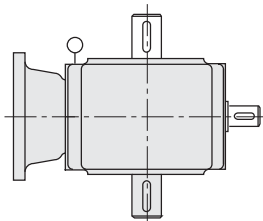
B – 3



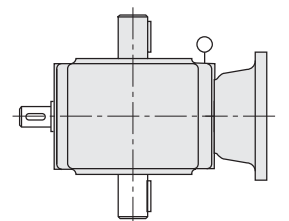
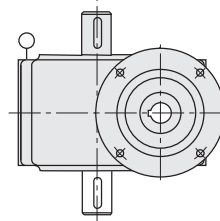
B – 4



B – 5



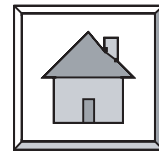
B – 6



1) Baugröße 040 ohne Entlüftung

1) size 040 without venting

1) grandeur standard 040 sans désaérag



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

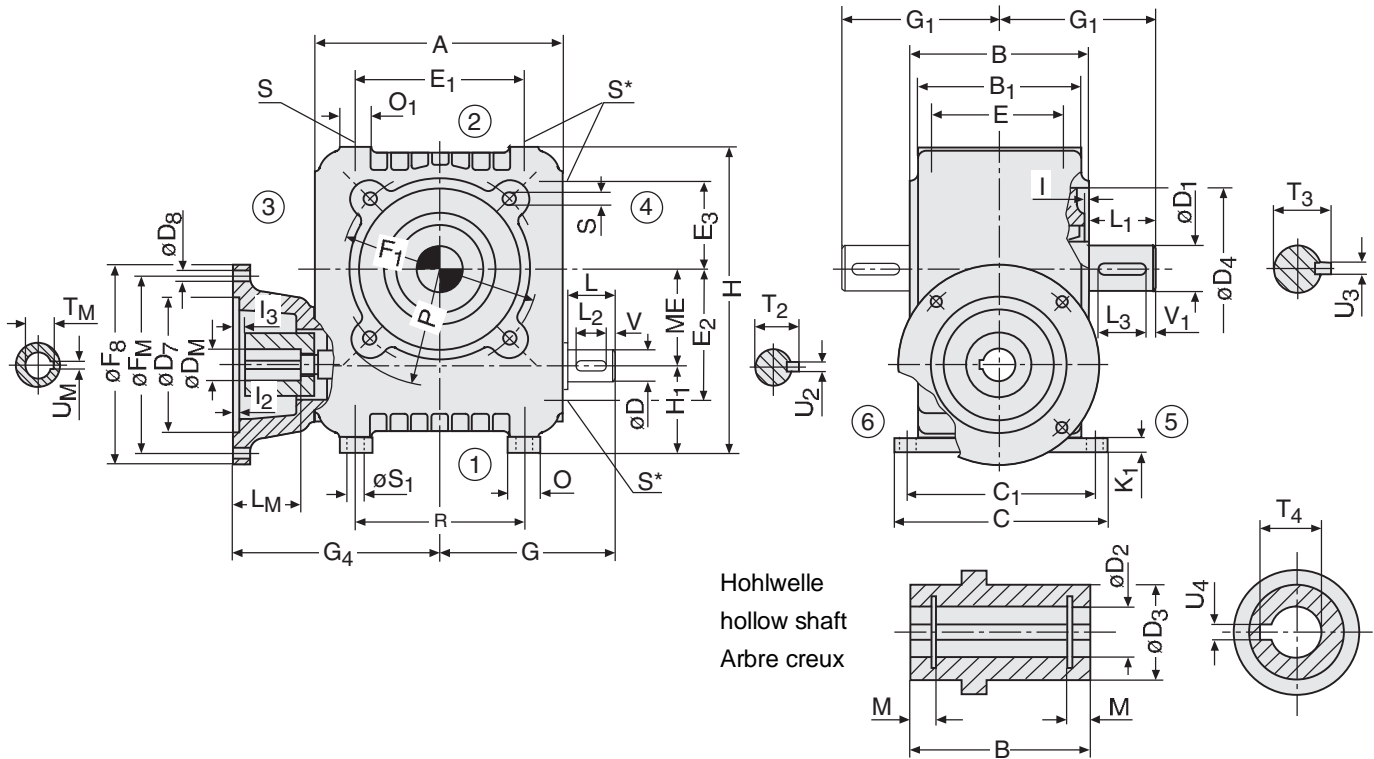
Réducteurs à vis sans fin pour montage moteurs-IEC

Fußausführung

Foot mounted

Exécution à pied

Type M 040 G – M 050 G



Type	Motor motor moteur	ME	A B B ₁	C C ₁	D _{k6} D _{1k6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ E ₂	E ₃ F ₁	F ₈
M 040 G	63	40	104	125	14	24	22	80	7	11	23	70	35	120
	63		90					35	9	11	23	70		140
	71		85	110		22	36	70	7	14	30	55		105
	71								9	14	30		85	140
M 050 G	71	50	140	150	16	28	25	95	9	14	30	80	50	140
	71								9	14	30			160
	80		105					40	7	19	40	100		120
	80								9	19	40			160
	80		100	130		25	42	90	12	19	40	70	110	200

Type	Motor motor moteur	F _M	G G ₁ G ₄	H H ₁ I	I ₂	I ₃	K ₁ L ₂ L ₃	M O O ₁	P R	S S ₁	T ₂ T ₃ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U ₄ ^{JS9}	V V ₁
M 040 G	63	100	79	132	3,5	0	8	4,1	53	M6x12	16	12,8	4	5	1,5
	63	115			3,6	0					12,8		4		
	71	85	81	40	3	0	20	25			24,5		5	6	
	71	115	89	3	3,6	0	32	14	70	10	24,8	16,3	5	6	2
M 050 G	71	115	100	170	3,5	0	10	4,8	65	M8x14	18	16,3	5	5	1,5
	71	130			4	0					16,3		5		
	80	100	94,5	50	3,5	0	25	30			28		6	8	
	80	130			4	0					21,8		6		
	80	165	118	3	4	0	36	18	100	12	28,3	21,8	6	8	2

* Befestigungsbohrungen S an Seite 4 auf Anfrage.

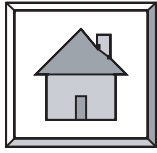
* Please inquire for mounting holes on side 4.

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for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

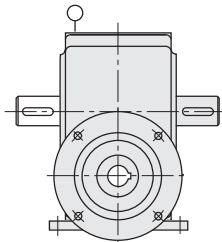
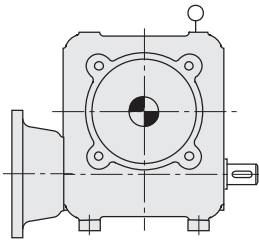
Fußausführung

Foot mounted

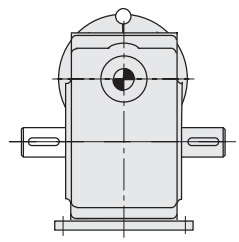
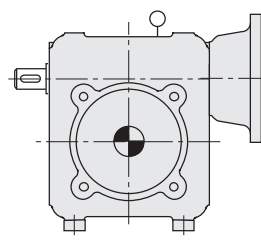
Exécution à pied

Type M 040 G¹⁾ – M 050 G

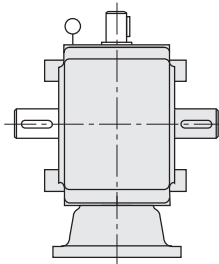
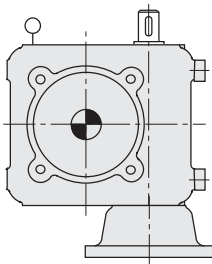
B – 1



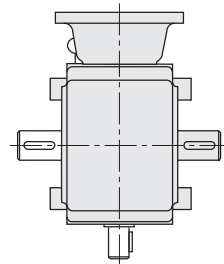
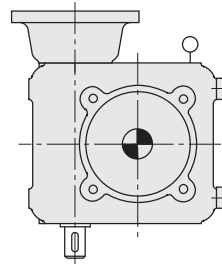
B – 2



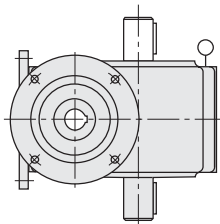
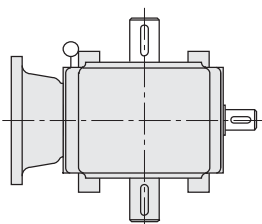
B – 3



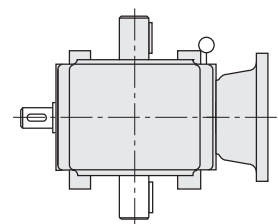
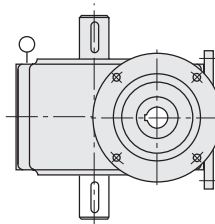
B – 4



B – 5



B – 6

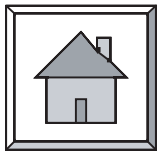


2

1) Baugröße 040 ohne Entlüftung

1) size 040 without venting

1) grandeur standard 040 sans désaérag



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

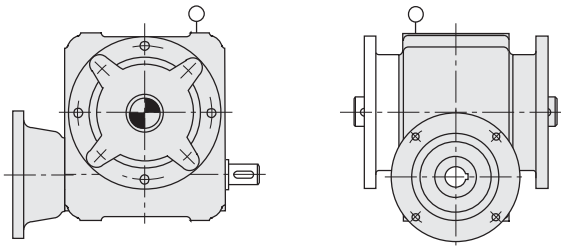
Flanschausführung

Flange mounted

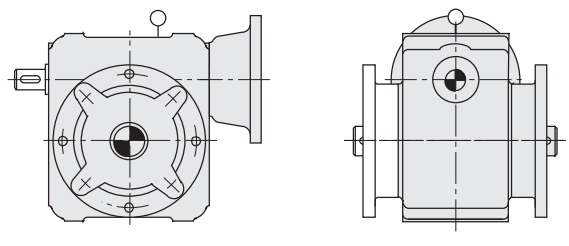
Exécution à flasque-bride

Type M 040 F¹⁾ – M 050 F

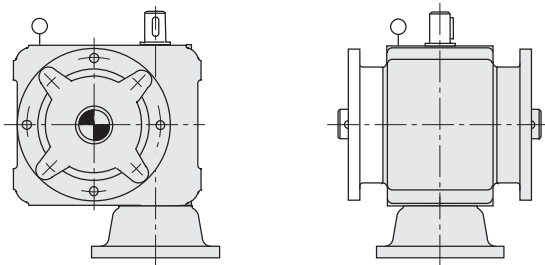
B – 1



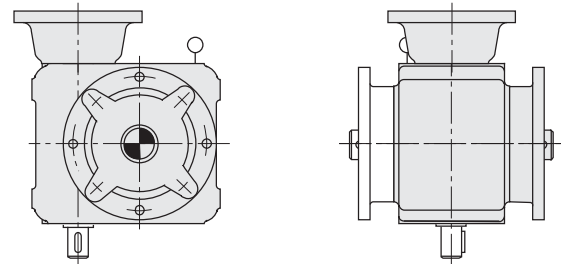
B – 2



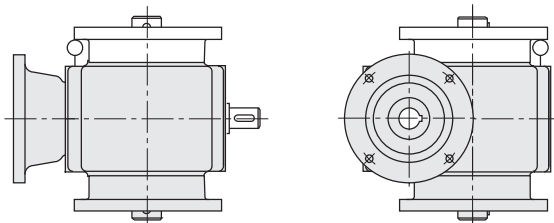
B – 3



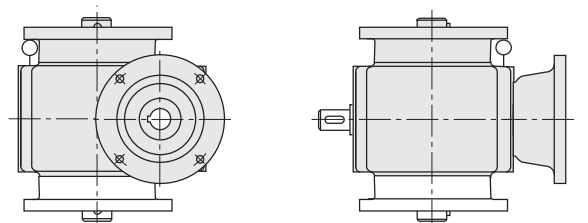
B – 4



B – 5



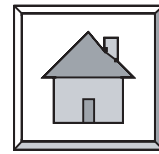
B – 6



1) Baugröße 040 ohne Entlüftung

1) size 040 without venting

1) grandeur standard 040 sans désaéragé



Schneckengetriebe
zum Anbau von IEC-Motor

Worm Gear Units
for mounting IEC motors

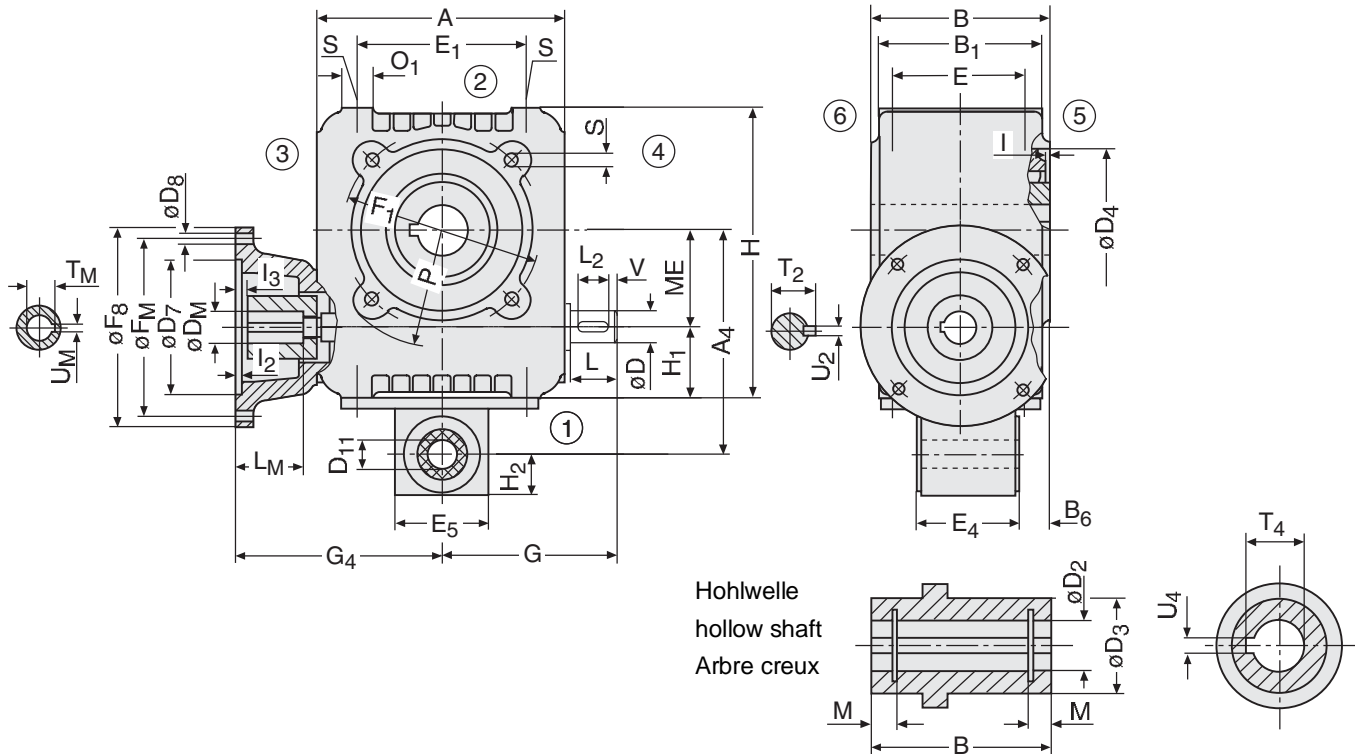
Réducteurs à vis sans fin
pour montage moteurs-IEC

Aufsteckausführung

Shaft mounted

Exécution à arbre creux

Type M 040 A – M 050 A



Hohlwelle
hollow shaft
Arbre creux

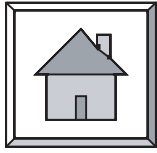
Type	Motor motor moteur	ME	A A ₄ B	B ₁ B ₆	D _{k6}	L	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₁₁ ^{H9}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ E ₄	E ₅ F ₁					
M 040 A	63	40	104	85	14	24	22	70	80	7	11	23	70	40					
	63		98										70	70					
	71		8,5										35	13	95	9	14	30	40
	71		90										95	9	14	30	40	85	
M 050 A	71	50	140	100	16	28	25	90	95	9	14	30	80	60					
	71		130										110	9	14	30			
	80		19										80	7	19	40	100		
	80		105										110	9	19	40	40		
	80		105										130	12	19	40	62,5	110	

Type	Motor motor moteur	F ₈	F _M	G G ₄ H	H ₁ H ₂ I	I ₂	I ₃	L ₂ M	O ₁ P S	T ₂ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₄ ^{JS9} V
M 040 A	63	120	100	79	32	3,5	0	20	14	16	12,8	4	5
	63	140	115	89	20	3,5	0		53		12,8	4	6
	71	105	85	124	3	3	0	4,1	M6x12	24,8	16,3	5	1,5
	71	140	115	124	3	3,5	0				16,3	5	
M 050 A	71	140	115	100	40	3,5	0	25	18	18	16,3	5	5
	71	160	130	118	30	4	0		65		16,3	5	8
	80	120	100	160	3	4	0	4,8	M8x14	28,3	21,8	6	6
	80	160	130	160	3	4	0				21,8	6	1,5
	80	200	165	160	3	4	0				21,8	6	

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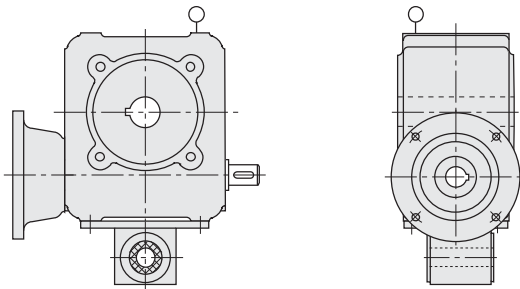
Aufsteckausführung

Shaft mounted

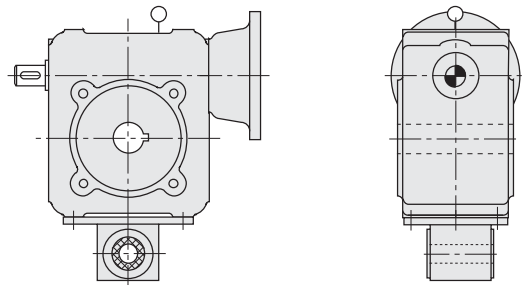
Exécution à arbre creux

Type M 040 A¹⁾ – M 050 A

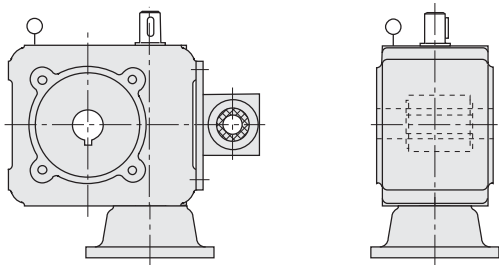
B – 1



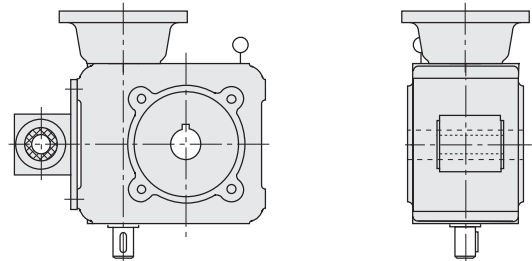
B – 2



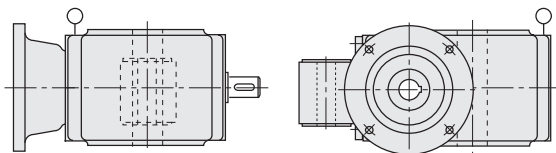
B – 3



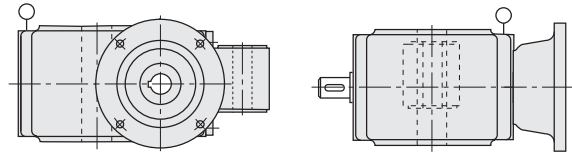
B – 4



B – 5



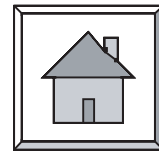
B – 6



1) Baugröße 040 ohne Entlüftung

1) size 040 without venting

1) grandeur standard 040 sans désaéragé



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

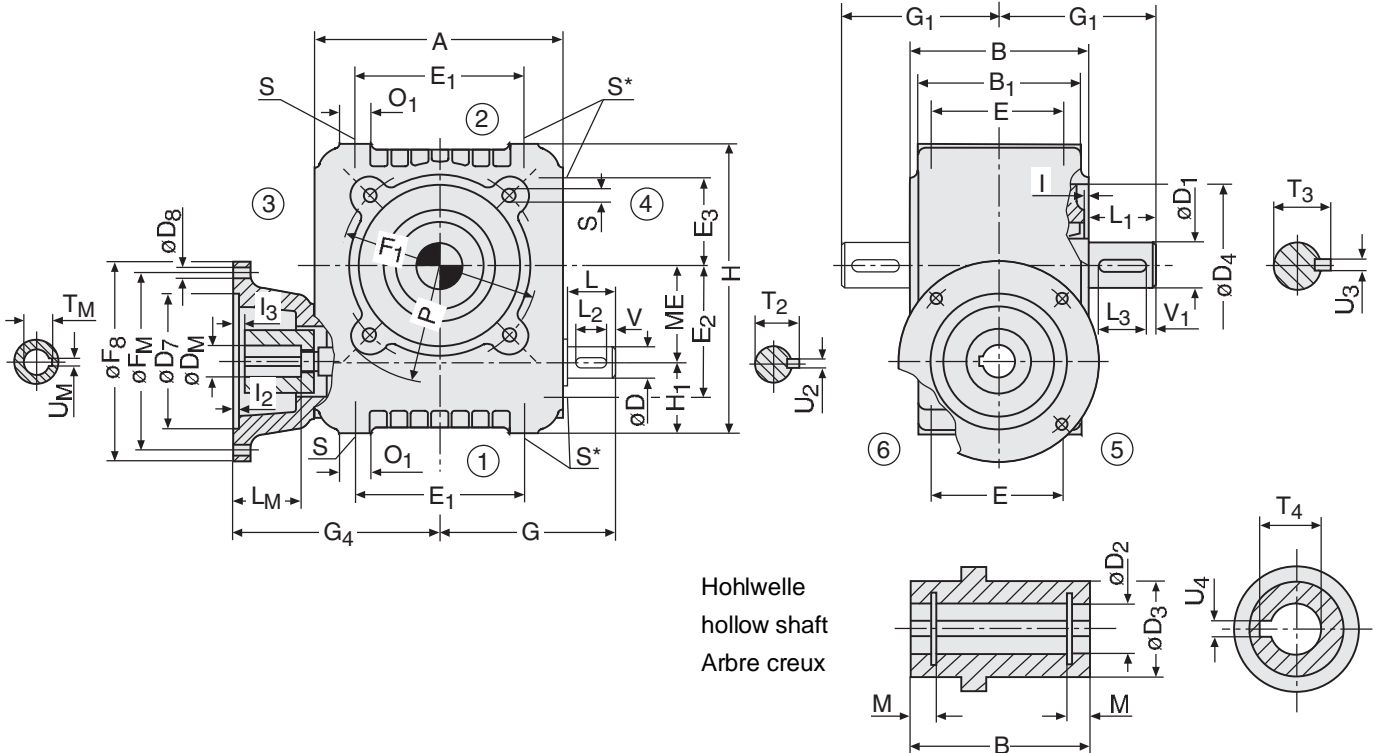
Réducteurs à vis sans fin pour montage moteurs-IEC

Basisausführung

Basic design

Exécution de base

Type M 063 B – M 080 B



Type	Motor motor moteur	ME	A B B ₁	D _{k6} D _{1k6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ E ₂	E ₃ F ₁	F ₈					
M 063 B	71	63	164	18	28	30	95	9	14	30	95	62,5	140					
	71		120											110	9	14	30	160
	80		115											30	9	19	40	160
	90		110											58	9	24	50	140
	90		110											58	9	24	50	160
M 080 B	80	80	204	24	36	38	110	9	19	40	115	77,5	160					
	80		140											130	9	40	200	
	90		140											110	9	40	160	
	90		140											55	12	50	200	
	100/112		140											130	9	28	60	160
	100/112		140											130	12	28	60	200
	100/112		140											130	12	28	60	200
100/112	135	38	58	140	180	14	28	60	107,5	165	250							

Type	Motor motor moteur	F _M	G G ₁ G ₄	H H ₁ I	l ₂	l ₃	L ₂ L ₃ M	O ₁ P S	T ₂ T ₃ T ₄	T _M	U _M ^{JS9}	U _{2h9} U _{3h9} U _{4JS9}	V V ₁											
M 063 B	71	115	113	190	4	0	25	18	20,5	16,3	5	6	1,5											
	71													130	4	0	16,3	5						
	80													130	4	0	21,8	6	8					
	90													115	4	0	27,3	8	8					
	90													130	3	4	0	27,3	8	3				
M 080 B	80	130	141	237	4	1	32	22	27	21,8	6	8	2											
	80													165	4	1	21,8	6						
	90													130	4	1	27,3	8						
	90													165	128	55	4	1	50	100	41	27,3	8	10
	100/112													130	4	1	31,3	8	10					
	100/112													165	4	1	31,3	8						
	100/112													215	164	3	4,5	1	6,8	M10x17	41,3	31,3	8	10

* Befestigungsbohrungen S an Seite 4 auf Anfrage.

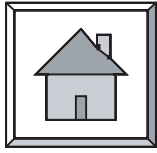
* Please inquire for mounting holes on side 4.

* Alésage de fixation S sur côté 4 sur demande.

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

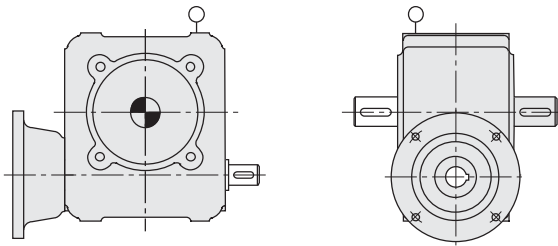
Basisausführung

Basic design

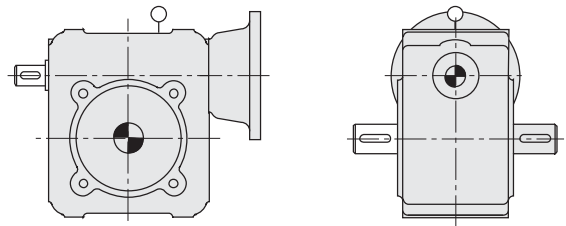
Exécution de base

Type M 063 B – M 080 B

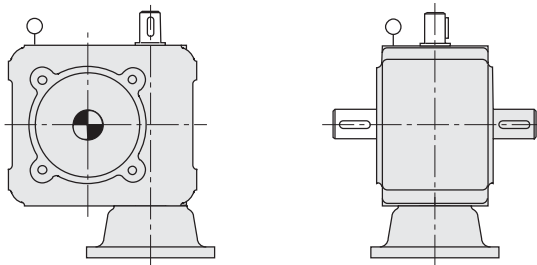
B – 1



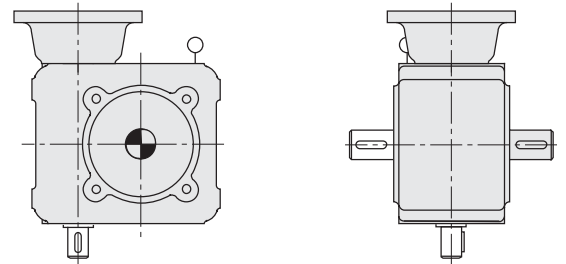
B – 2



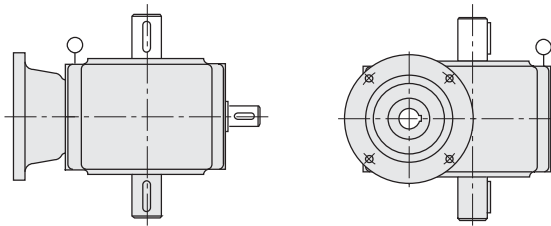
B – 3



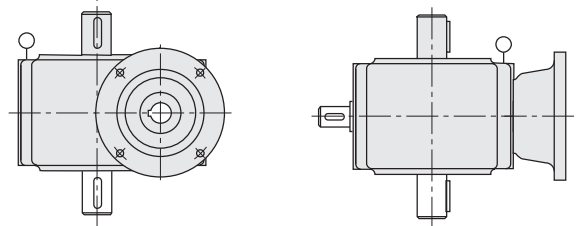
B – 4

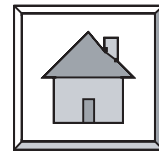


B – 5



B – 6





Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

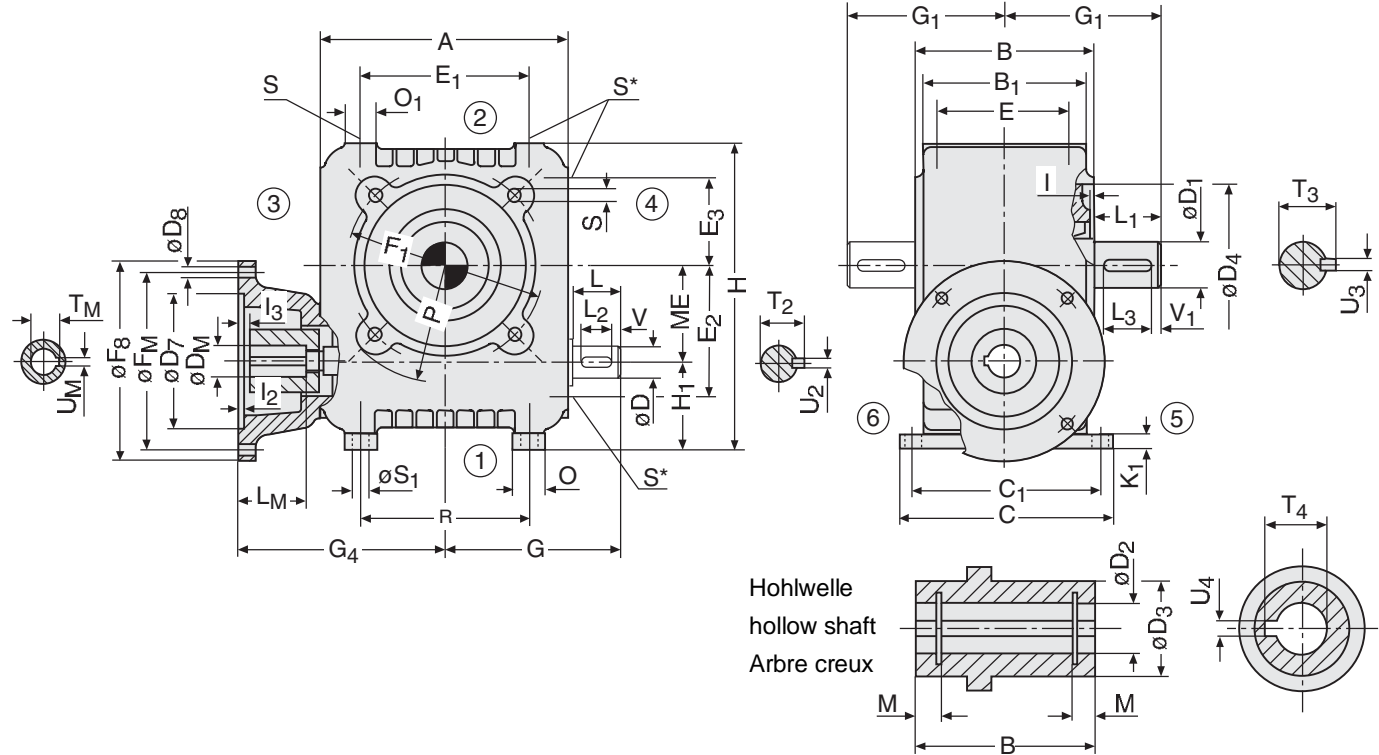
Réducteurs à vis sans fin pour montage moteurs-IEC

Fußausführung

Foot mounted

Exécution à pied

Type M 063 G – M 080 G



Hohlwelle
hollow shaft
Arbre creux

Type	Motor motor moteur	ME	A B B ₁	C C ₁	D _{k6} D _{1k6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ E ₂	E ₃ F ₁	F ₈		
M 063 G	71	63	164	165	18	28	30	95	9	14	30	95	62,5	140		
	71		120	145			30	58	110	110	9	14	30	125	160	
	80		115	145			30	58	110	110	9	19	40	87,5	130	160
	90		115	145			30	58	110	110	9	24	50	87,5	130	160
	90		115	145			30	58	110	110	9	24	50	87,5	130	160
M 080 G	80	80	204	190	24	36	38	110	9	19	40	115	77,5	160		
	80		140	190			24	36	38	130	12	19	40	155	200	
	80		140	190			24	36	38	110	9	24	50	155	200	
	90		140	190			24	36	38	130	12	24	50	155	200	
	90		140	190			24	36	38	110	9	28	60	155	200	
	100/112		140	190			24	36	38	130	12	28	60	155	200	
	100/112		140	190			24	36	38	180	14	28	60	107,5	165	250

Type	Motor motor moteur	F _M	G G ₁ G ₄	H H ₁ I	I ₂	I ₃	K ₁ L ₂ L ₃	M O O ₁	P R	S S ₁	T ₂ T ₃ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U ₄ ^{JS9}	V V ₁
M 063 G	71	115	113	200	4	0	10	5,3	80	M8x14	20,5	16,3	5	6	1,5
	71	130	118	55	4	0	25	30			33	21,8	5	8	
	80	130	118	55	4	0	25	30			33	21,8	5	8	
	90	115	137	3	4	0	50	18	125	12	33,3	27,3	8	8	3
	90	130	137	3	4	0	50	18	125	12	33,3	27,3	8	8	3
M 080 G	80	130	141	249	4	1	12	6,8	100	M10x17	27	21,8	6	8	2
	80	165	141	249	4	1	12	6,8	100	M10x17	27	21,8	6	8	2
	90	130	141	249	4	1	12	6,8	100	M10x17	27	27,3	8	8	2
	90	165	128	67	4	1	32	35			41	27,3	8	10	
	100/112	130	128	67	4	1	32	35			41	31,3	8	10	
	100/112	165	128	67	4	1	32	35			41	31,3	8	10	
	100/112	215	164	3	4,5	1	50	22	155	15	41,3	31,3	8	10	3

* Befestigungsbohrungen S an Seite 4 auf Anfrage.

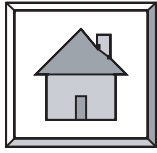
* Please inquire for mounting holes on side 4.

* Alésage de fixation S sur côté 4 sur demande.

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

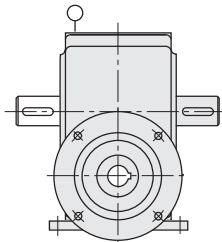
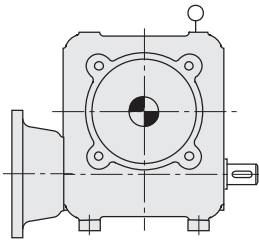
Fußausführung

Foot mounted

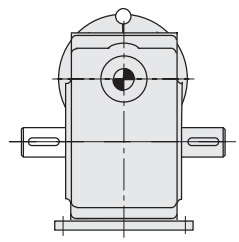
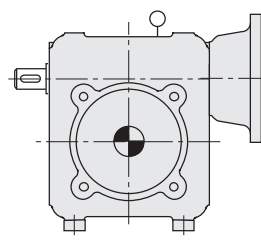
Exécution à pied

Type M 063 G – M 080 G

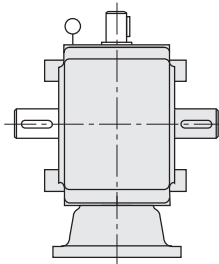
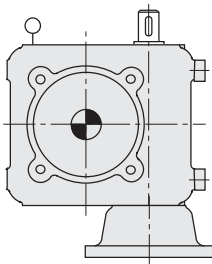
B – 1



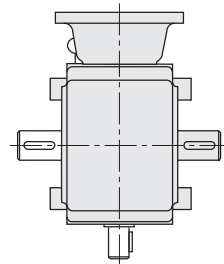
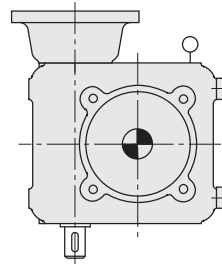
B – 2



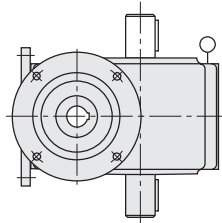
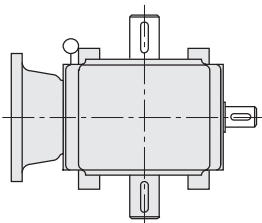
B – 3



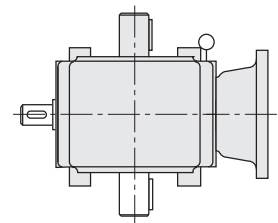
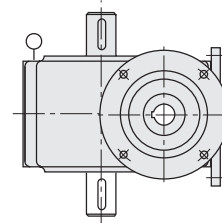
B – 4

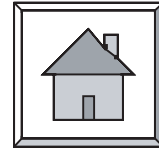


B – 5



B – 6





Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

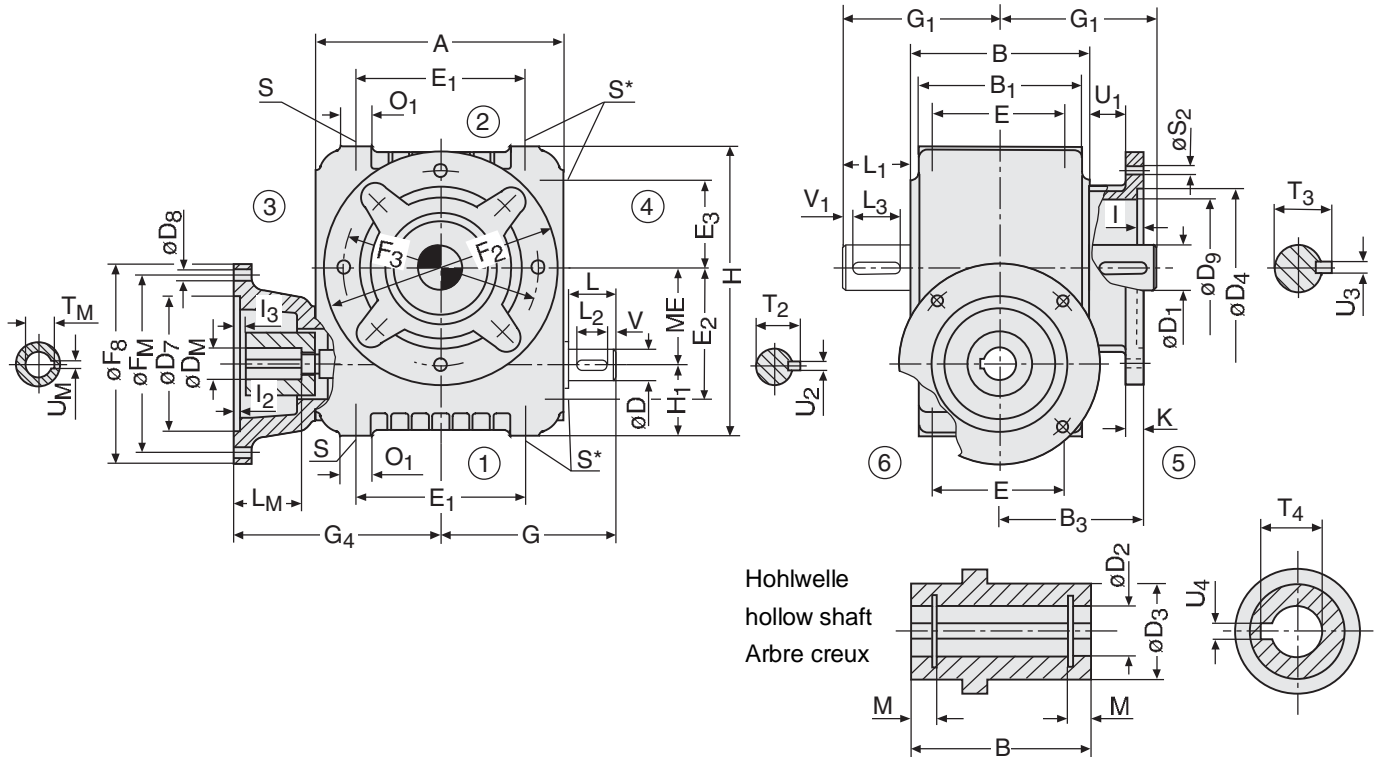
Réducteurs à vis sans fin pour montage moteurs-IEC

Flanschausführung

Flange mounted

Exécution à flasque-bride

Type M 063 F – M 080 F



Type	Motor motor moteur	ME	A B	B ₁ B ₃	D _{k6} D _{1k6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	D ₉ E E ₁	E ₂ E ₃	F ₂ F ₃	F ₈
M 063 F	71	63	164	115	18	28	30	95	9	14	30	98	87,5	160	140
	71						110	9	14	30	160				
	80						110	9	19	40	95	160			
	90						95	9	24	50	140				
	90						110	9	24	50	160				
M 080 F	80	80	204	135	24	36	38	110	9	19	40	130	107,5	200	160
	80						130	12	19	40	200				
	90						110	9	24	50	160				
	90						130	12	24	50	200				
	100/112						110	9	28	60	160				
	100/112						130	12	28	60	200				
	100/112						180	14	28	60	250				

Type	Motor motor moteur	F _M	G G ₁ G ₄	H H ₁	I K	I ₂ I ₃	L ₂ L ₃	M O ₁	S S ₂	T ₂ T ₃ T ₄	T _M	U _M ^{JS9}	U ₁ U ₂ ^{h9} U ₃ ^{h9}	U ₄ ^{JS9} V V ₁	
M 063 F	71	115	113	190	3	4	25	5,3	M8x14	20,5	16,3	5	25	8	
	71	130				4					0				16,3
	80	130				4					0				21,8
	90	115				4					0				27,3
	90	130				4					0				27,3
M 080 F	80	130	141	237	3,5	4	32	6,8	M10x17	27	21,8	6	28	10	
	80	165				4					1				21,8
	90	130				4					1				27,3
	90	165				4					1				27,3
	100/112	130				4					1				31,3
	100/112	165				4					1				31,3
	100/112	215				4,5					1				31,3

* Befestigungsbohrungen S an Seite 4 auf Anfrage.

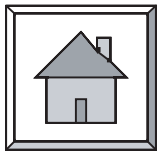
* Please inquire for mounting holes on side 4.

* Alésage de fixation S sur côté 4 sur demande.

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

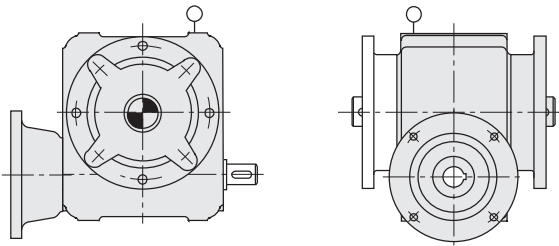
Flanschausführung

Flange mounted

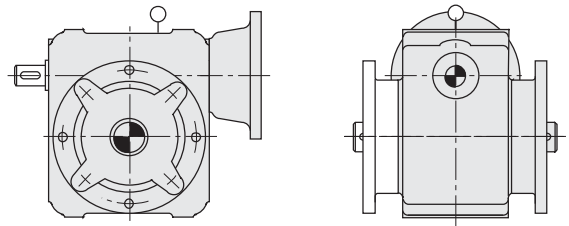
Exécution à flasque-bride

Type M 063 F – M 080 F

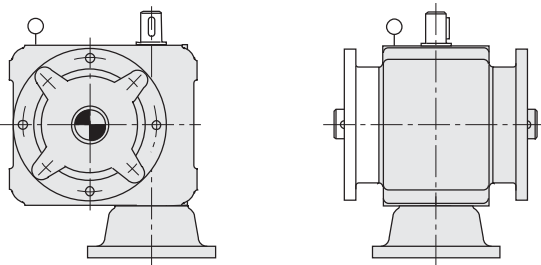
B – 1



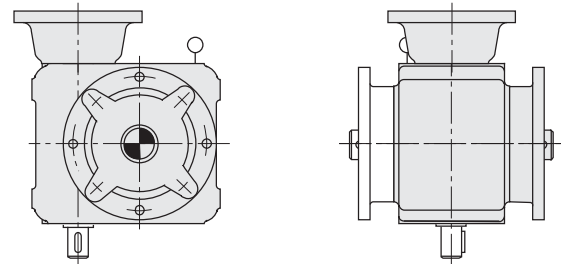
B – 2



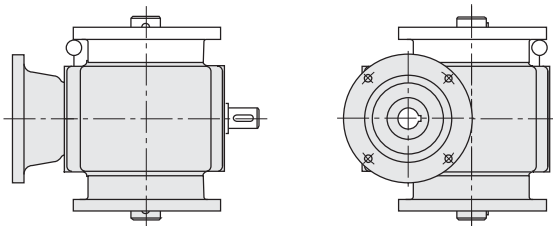
B – 3



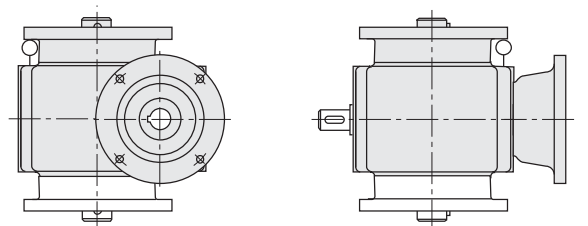
B – 4

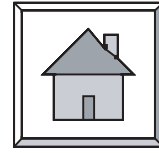


B – 5



B – 6





Schneckengetriebe
zum Anbau von IEC-Motor

Worm Gear Units
for mounting IEC motors

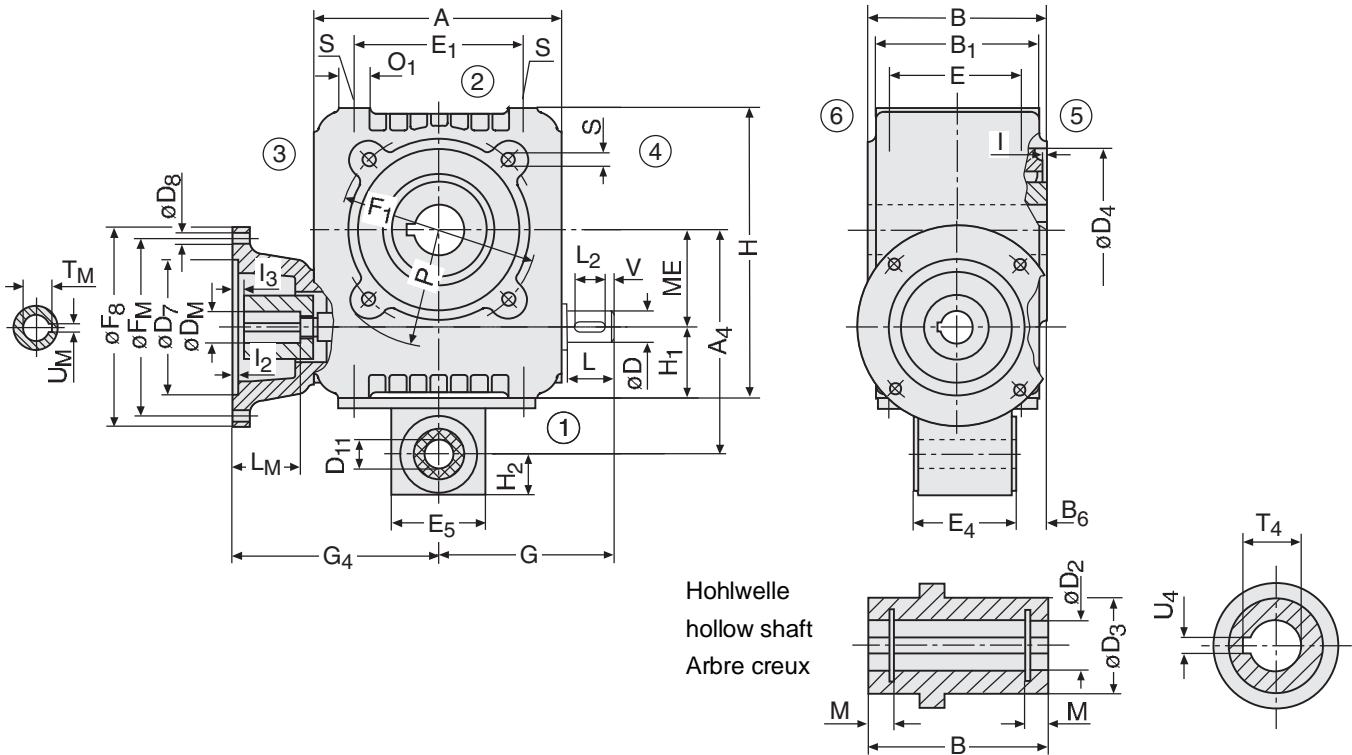
Réducteurs à vis sans fin
pour montage moteurs-IEC

Aufsteckausführung

Shaft mounted

Exécution à arbre creux

Type M 063 A – M 080 A



Hohlwelle
hollow shaft
Arbre creux

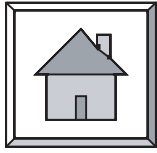
Type	Motor motor moteur	ME	A A ₄ B	B ₁ B ₆	D _{k6}	L	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₁₁ ^{H9}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ E ₄	E ₅ F ₁						
M 063 A	71	63	164	115	18	28	30	110	95	9	14	30	95	60						
	71		148						110	9	14	30	125							
	80		25						45	20	110	9	19		40	62,5				
	90										95	9	24		50					
90	110	9	24	50																
M 080 A	80	80	204	135	24	36	38	140	110	9	19	40	115	70						
	80		180						130	12	19	40	155							
	90														110	9	24	50		
	90		130						12	24	50									
	100/112		110						9	28	60									
	100/112		130						12	28	60									
100/112	180	14	28	60																

Type	Motor motor moteur	F ₈	F _M	G G ₄ H	H ₁ H ₂ I	l ₂	l ₃	L ₂ M	O ₁ P S	T ₂ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₄ ^{JS9} V
M 063 A	71	140	115	113	45	4	0	25	18	20,5	16,3	5	6
	71	160	130	137	30	4	0		80		16,3	5	8
	80	160	130	137	30	4	0	27,3			8		
	90	140	115	190	3	4	0	27,3			8		
90	160	130	190	3	4	0	27,3	8					
M 080 A	80	160	130	141	55	4	1	32	22	27	21,8	6	8
	80	200	165	164	35	4	1		100	27	21,8	6	10
	90	160	130			4	1	27,3			8		
	90	200	165	4	1	27,3	8						
	100/112	160	130	4	1	31,3	8						
	100/112	200	165	4	1	31,3	8						
100/112	250	215	237	3	4,5	1	6,8	M10x17			41,3	31,3	8

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe
zum Anbau von IEC-Motor

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

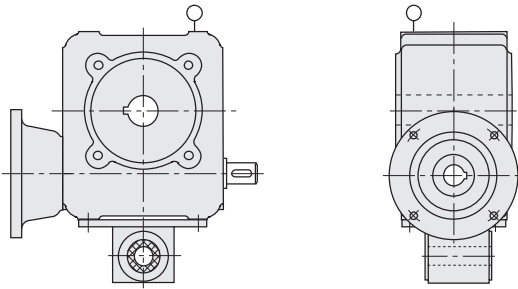
Aufsteckausführung

Shaft mounted

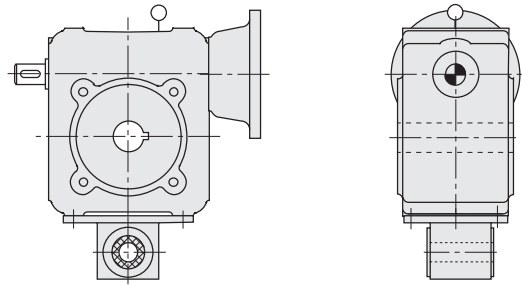
Exécution à arbre creux

Type M 063 A – M 080 A

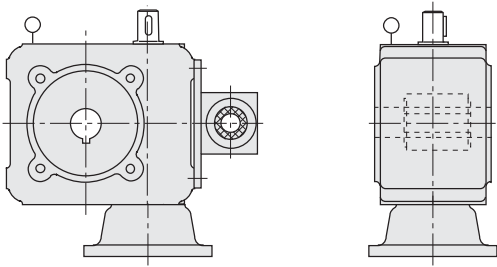
B – 1



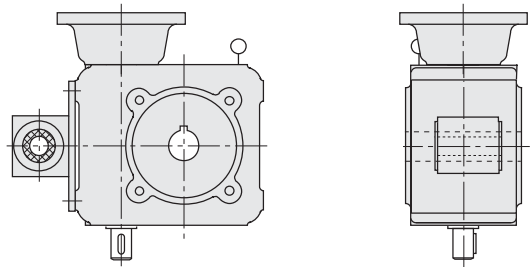
B – 2



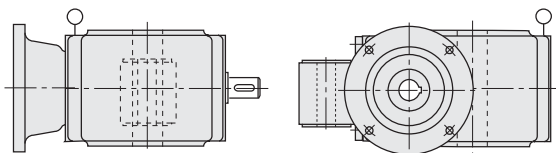
B – 3



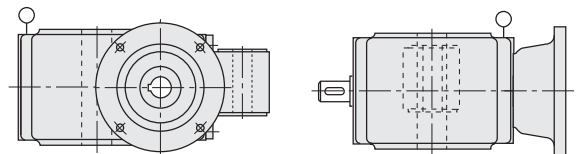
B – 4

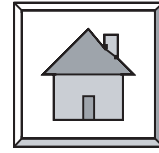


B – 5



B – 6





Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

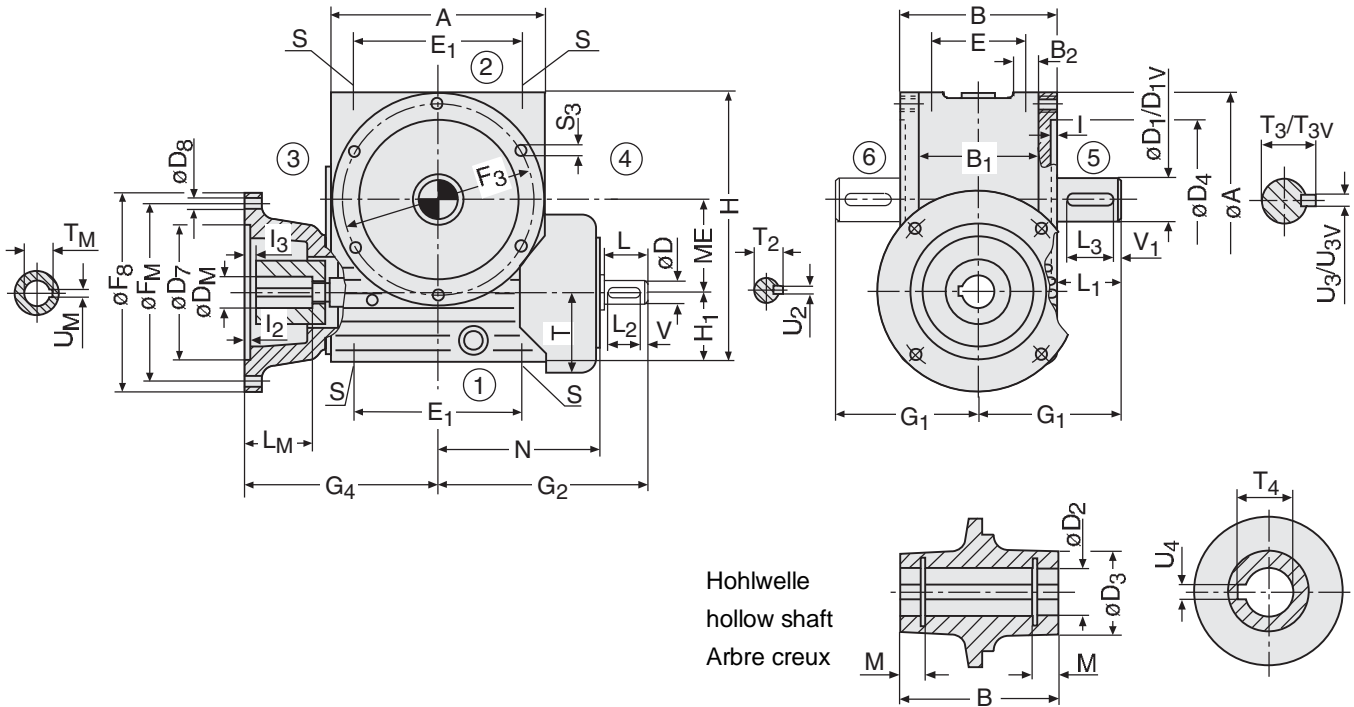
Réducteurs à vis sans fin pour montage moteurs-IEC

Basisausführung

Basic design

Exécution de base

Type M 100 B – M 125 B



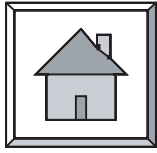
Type	Motor motor moteur	ME	A B	B ₁ B ₂	D _{k6} D ₁ D _{1V}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ F ₃	F ₈	F _M
M 100 B	90	100	240	140	30	58	48	130	12	24	50	110	200	165
	100/112		183	80	48 k6	70	130	12	28	60	210	200	165	
	100/112		183	4,5	0	14	28	60	210	250	215			
	132		203	4,5	20	14	38	80	210	300	265			
M 125 B	100/112	125	284	155	38	58	55	180	14	28	60	125	250	215
	132		210	30	55 m6	80	230	14	38	80	250	300	265	
	160		210	30	60 m6	82	225	18	42	110	254	350	300	

Type	Motor motor moteur	G ₁ G ₂	G ₄	H H ₁ I	I ₂	I ₃	L ₂ L ₃ M	N S S ₃	T T ₂ T ₃	T _{3V} T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁	
M 100 B	90	177	183	300	4	0	50	185	94	53,5	27,3	8	8	14	
	100/112		183	80	4	0	70	M12x22	33		31,3	8	14	3	
	100/112		183	4,5	0	4,5	0	7,9	M12x22	51,5	51,8	31,3	8	14	5
	132		203	4,5	20	4,5	20	10,2		59	59,3	41,3	10	14	5
M 125 B	100/112	187	203	359	4,5	0	50	211	105	64	31,3	8	10	16	
	132		223	92	4,5	20	70	M16x23	41		41,3	10	16	3	
	160		253	4,5	5,5	50	10,2	M16x25	59	59,3	45,3	12	18	5	

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

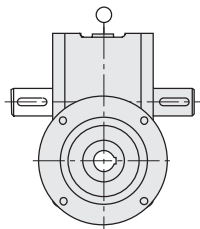
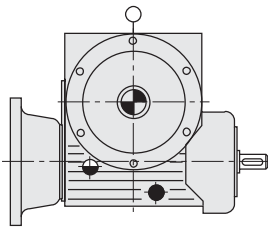
Basisausführung

Basic design

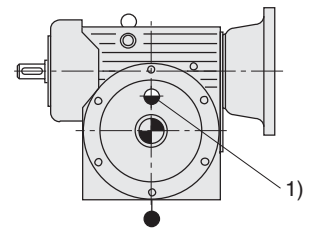
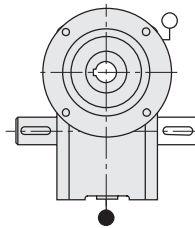
Exécution de base

Type M 100 B – M 125 B

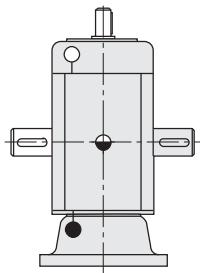
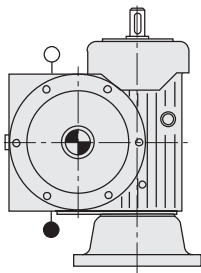
B – 1



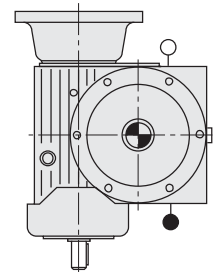
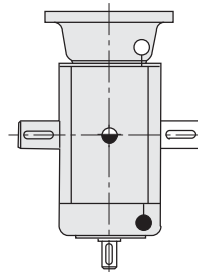
B – 2



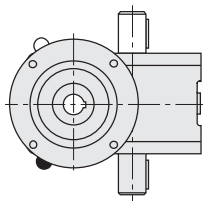
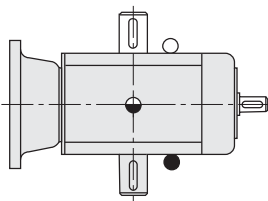
B – 3



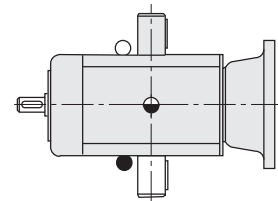
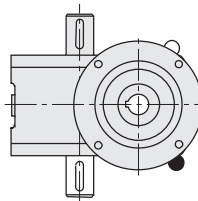
B – 4



B – 5



B – 6

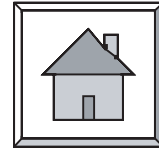


2

1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

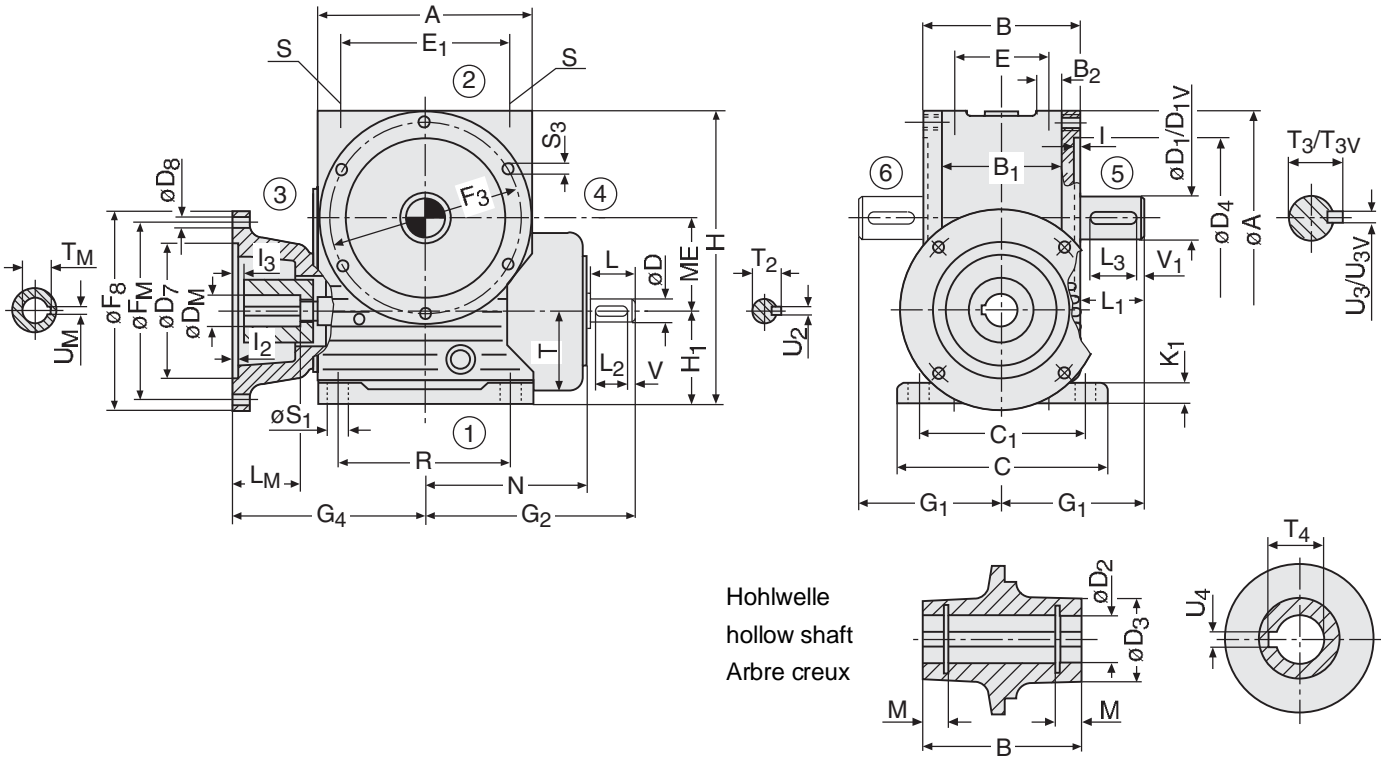
Réducteurs à vis sans fin pour montage moteurs-IEC

Fußausführung

Foot mounted

Exécution à pied

Type M 100 G – M 125 G



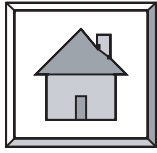
Type	Motor motor moteur	ME	A B B ₁	B ₂ C C ₁	D _{k6} D ₁ D _{1V}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ F ₃	F ₈	F _M	G ₁ G ₂
M 100 G	90	100	240	30	30	58	48	130	12	24	50	110	200	165	177
	100/112		190	240	48 k6	0	70	130	12	28	60	210	200	165	
	100/112		140	210	50 k6	82	180	180	14	28	60	250	250	215	
	132		140	210	50 k6	82	180	230	14	38	80	210	300	265	246
M 125 G	100/112	125	284	30	38	58	55	180	14	28	60	125	250	215	187
	132		210	280	55 m6	80	80	230	14	38	80	250	300	265	
	160		155	245	60 m6	82	225	250	18	42	110	254	350	300	272

Type	Motor motor moteur	G ₄	H H ₁	I K ₁	I ₂	I ₃	L ₂ L ₃	M N	R S S ₁	S ₃ T T ₂	T ₃ T _{3V} T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁
M 100 G	90	183	325	4,5	4	0	50	7,9	200	M12x22	51,5	27,3	8	8	14
	100/112	183			4	0			M12x22	94	53,5	31,3	8	14	3
	100/112	183			4,5	0									
	132	203	105	25	4,5	20	70	185	15	33	51,8	41,3	10	14	5
M 125 G	100/112	203	389	4,5	4,5	0	50	10,2	240	M16x25	59	31	8	10	16
	132	223			4,5	20			M16x23	105	64	41,3	10	16	3
	160	253	122	30	5,5	50	70	211							

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

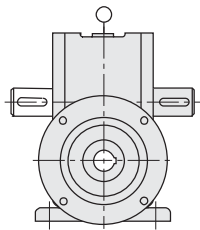
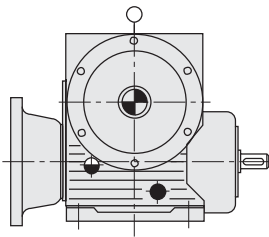
Fußausführung

Foot mounted

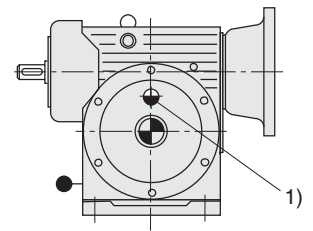
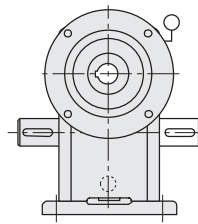
Exécution à pied

Type M 100 G – M 125 G

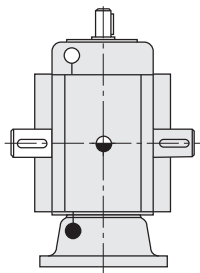
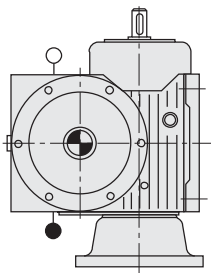
B – 1



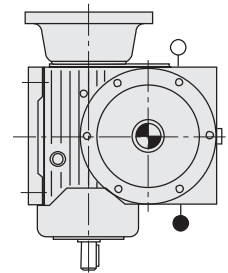
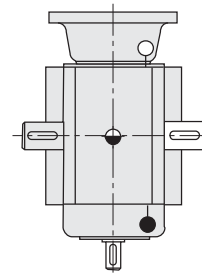
B – 2



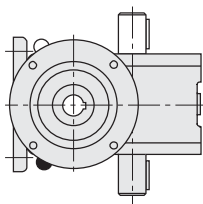
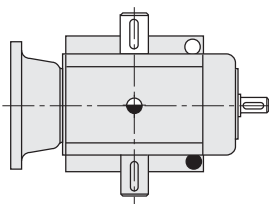
B – 3



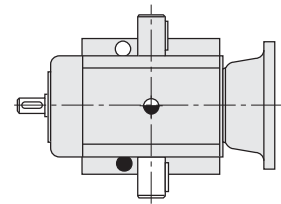
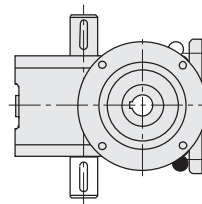
B – 4



B – 5



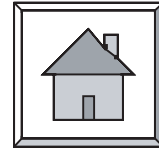
B – 6



1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe
zum Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

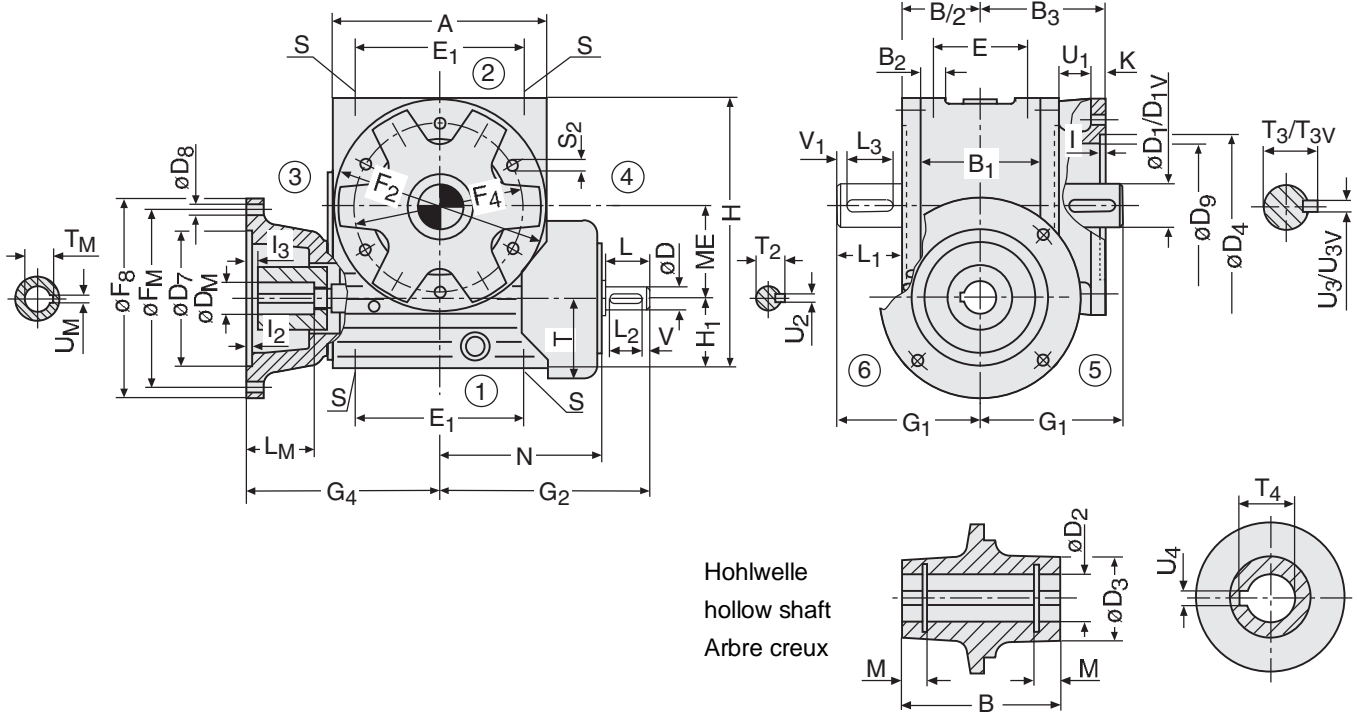
Flanschausführung

Flange mounted

Exécution à flasque-bride

Type M 100 F – M 125 F

2



Hohlwelle
hollow shaft
Arbre creux

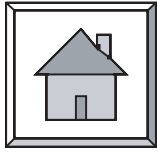
Type	Motor motor moteur	ME	A	B ₁ B ₂ B ₃	D _{k6} D ₁ D _{1V}	L L ₁	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₉	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁	F ₂ F ₄	F ₈	F _M	
M 100 F	90	100	240	140	30	58	48	180	130	12	24	50	110	250	200	165	
	100/112			30	48 k6												
	100/112				30	48 k6											
	132		95	130	50 k6	82	70	155	230	14	38	80	210	215	300	265	
M 125 F	100/112	125	284	155	38	58	55	230	180	14	28	60	125	300	250	215	
	132			30	55 m6												
	160		105	145	60 m6	82	80	203	250	18	42	110	250	265	350	300	

Type	Motor motor moteur	G ₁ G ₂	G ₄	H H ₁	I K	I ₂	I ₃	L ₂ L ₃ M	N S S ₂	T T ₂ T ₃	T _{3V} T ₄ U ₁	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁		
M 100 F	90	177	183	300	4,5	4	0	50	185	94	53,5	27,3	8	8	14		
	100/112																
	100/112																
	132			246	203	80	10	4,5	20	7,9	14	51,5	37	10	14	5	
M 125 F	100/112	187	203	359	4,5	4,5	0	50	211	105	64	31	8	10	16		
	132																
	160		272	253	92	12	5,5	50	10,2	14	59	41	45,3	12	18	5	

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe
zum Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

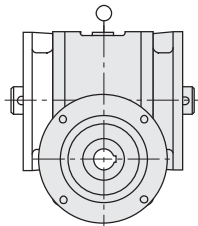
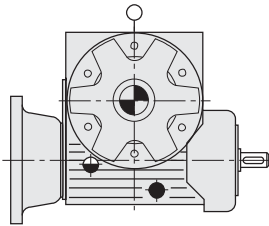
Flanschausführung

Flange mounted

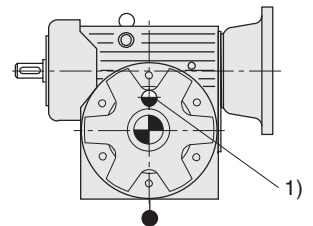
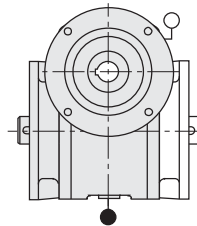
Exécution à flasque-bride

Type M 100 F – M 125 F

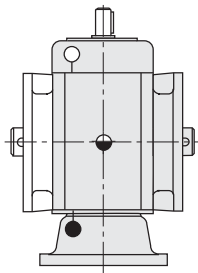
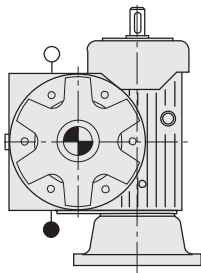
B – 1



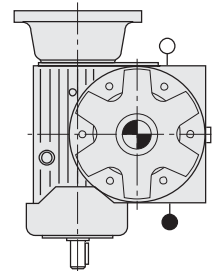
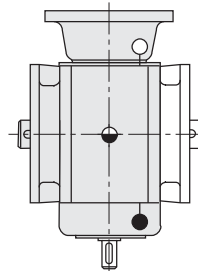
B – 2



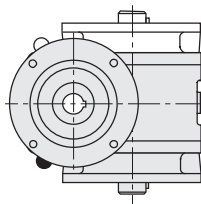
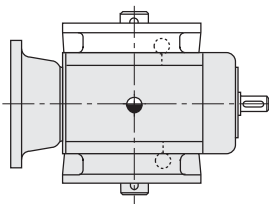
B – 3



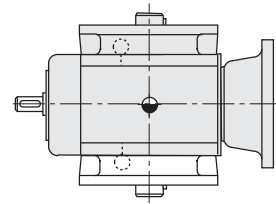
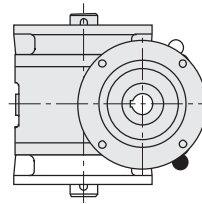
B – 4



B – 5



B – 6

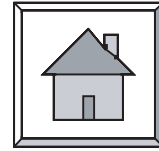


2

1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe
zum Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

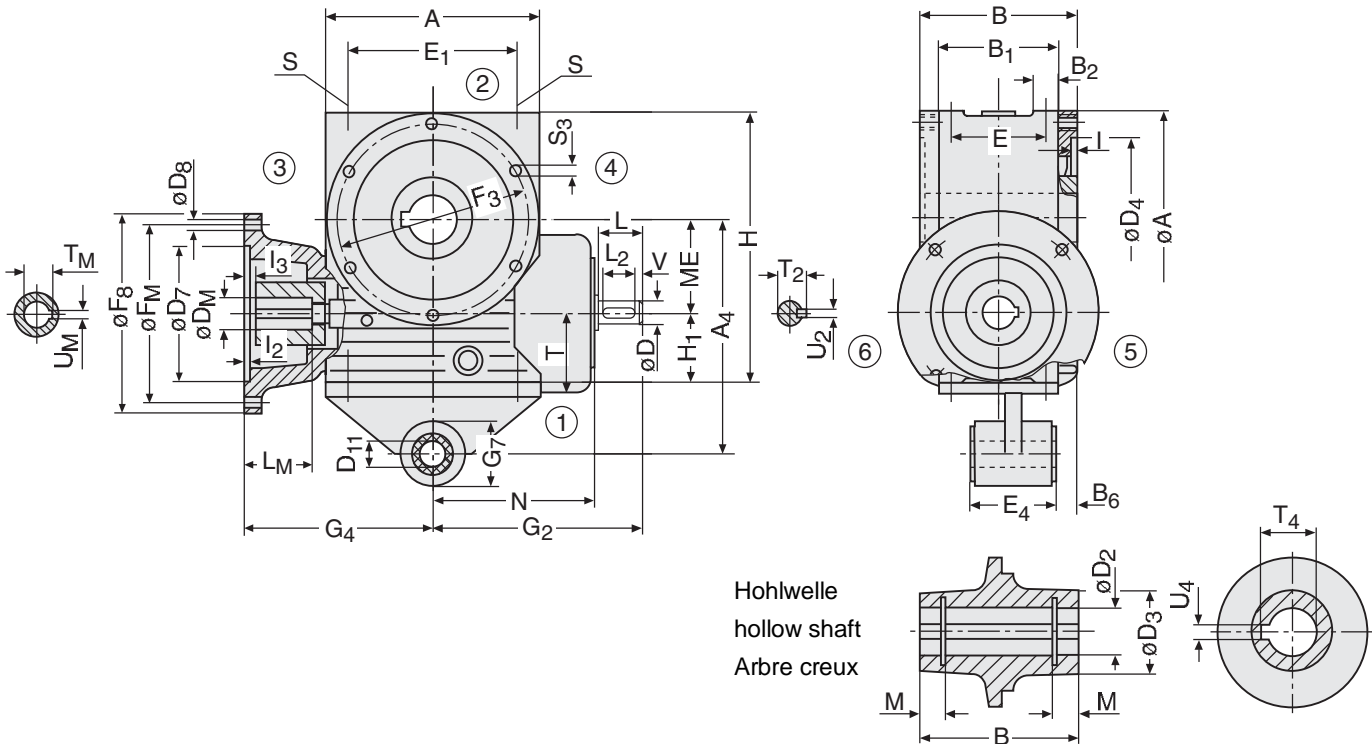
Réducteurs à vis sans fin
pour montage moteurs-IEC

Aufsteckausführung

Shaft mounted

Exécution à arbre creux

Type M 100 A – M 125 A



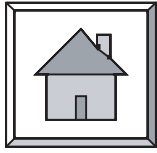
Type	Motor motor moteur	ME	A A ₄ B	B ₁ B ₂ B ₆	D k6	L	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₁₁ ^{H9}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁	E ₄ F ₃	F ₈
M 100 A	90	100	240	140	30	58	48	180	130	12	24	50	110	67,5	200
	100/112		270	30			60	200							
	100/112		190	25			60	250							
	132		190	25			80	300							
M 125 A	100/112	125	284	155	38	58	55	225	180	14	28	60	125	67,5	250
	132		337	30			80	300							
	160		210	25			110	350							

Type	Motor motor moteur	F _M	G ₂ G ₇	G ₄	H H ₁ I	l ₂	l ₃	L ₂ M	N S S ₃	T T ₂ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₄ ^{JS9}	V
M 100 A	90	165	246	183	300	4	0	50	185	94	27,3	8	8	3
	100/112	165			80	4	0		M12x22	33	31,3	8		
	100/112	215			4,5	4,5	0		M12x22	33	31,3	8		
	132	265			4,5	4,5	20		M12x22	51,8	41,3	10		
M 125 A	100/112	215	272	203	359	4,5	0	50	211	105	31,3	8	10	3
	132	265			92	4,5	20		M16x23	41	41,3	10		
	160	300			253	4,5	5,5		50	M16x25	59,3	45,3	12	

Bitte Hinweise zu den Maßblättern in
der Katalogeinführung beachten.

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sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans
les pages d'introduction du present catalogue.



Schneckengetriebe
zum Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

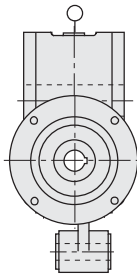
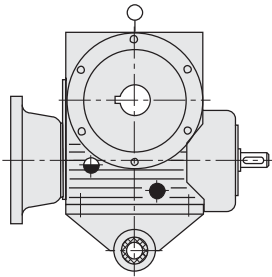
Aufsteckausführung

Shaft mounted

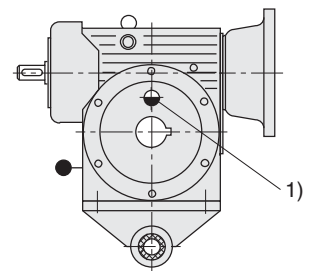
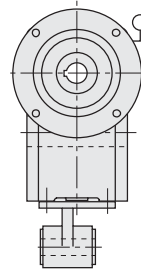
Exécution à arbre creux

Type M 100 A – M 125 A

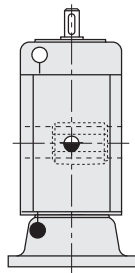
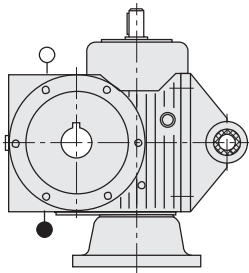
B – 1



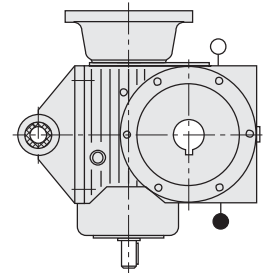
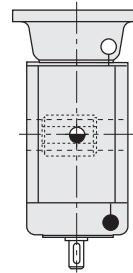
B – 2



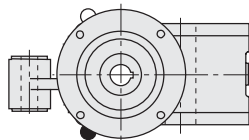
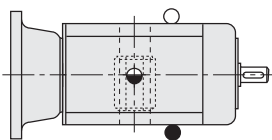
B – 3



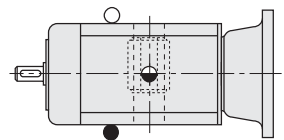
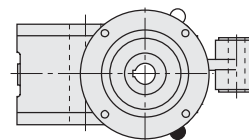
B – 4



B – 5



B – 6



2

1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie

Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

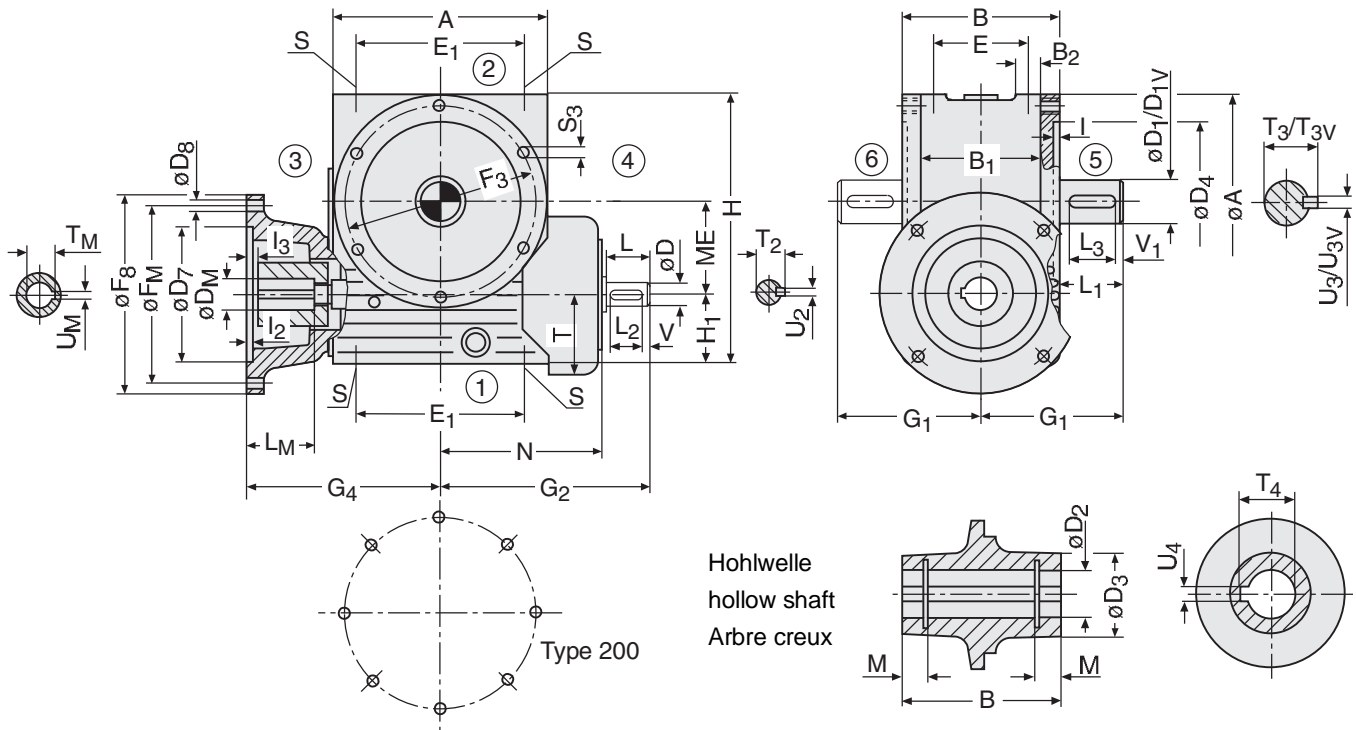
Réducteurs à vis sans fin pour montage moteurs-IEC

Basisausführung

Basic design

Exécution de base

Type M 160 B – M 200 B



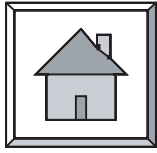
Type	Motor motor moteur	ME	A B	B ₁ B ₂	D _{k6} D _{1m6} D _{1Vm6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ F ₃	F ₈	F _M
M 160 B	112	160	354	180	42	82	65	180	14	28	60	145	250	215
	132													
	160													
	180													
M 200 B	132	200	430	220	48	82	80	230	14	38	80	180	300	265
	160													
	180													
	200													

Type	Motor motor moteur	G ₁ G ₂	G ₄	H H ₁ I	I ₂	I ₃	L ₂ L ₃ L _M	N S S ₃	T T ₂ T ₃	T _{3V} T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁
M 160 B	112	230	238	452	4,5	1	70	260	125	74,5	31,3	8	12	18
	132													
	160													
	180													
M 200 B	132	285	287	555	4,5	21	70	312	150	90	41,3	10	14	22
	160													
	180													
	200													

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

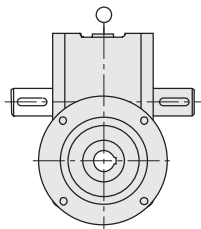
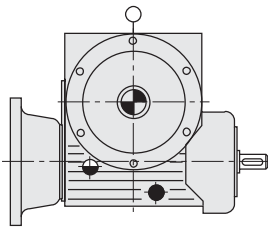
Basisausführung

Basic design

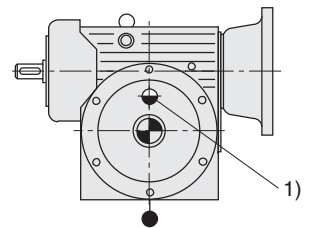
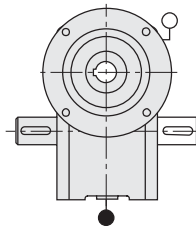
Exécution de base

Type M 160 B – M 200 B

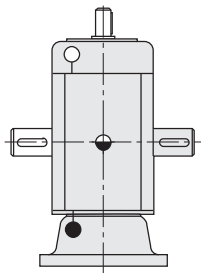
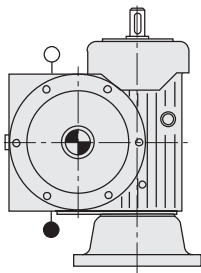
B – 1



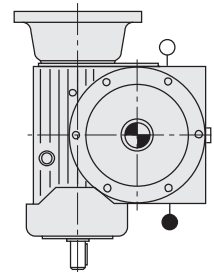
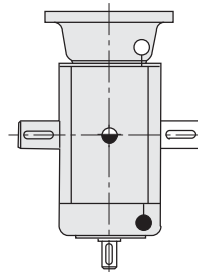
B – 2



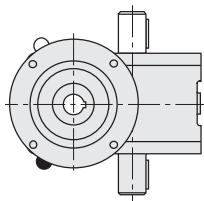
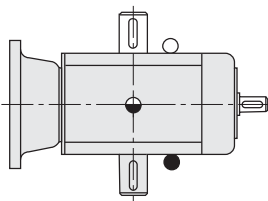
B – 3



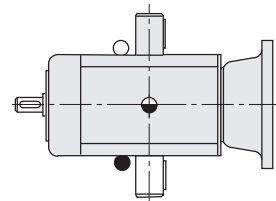
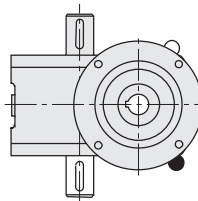
B – 4



B – 5



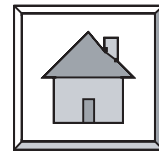
B – 6



1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

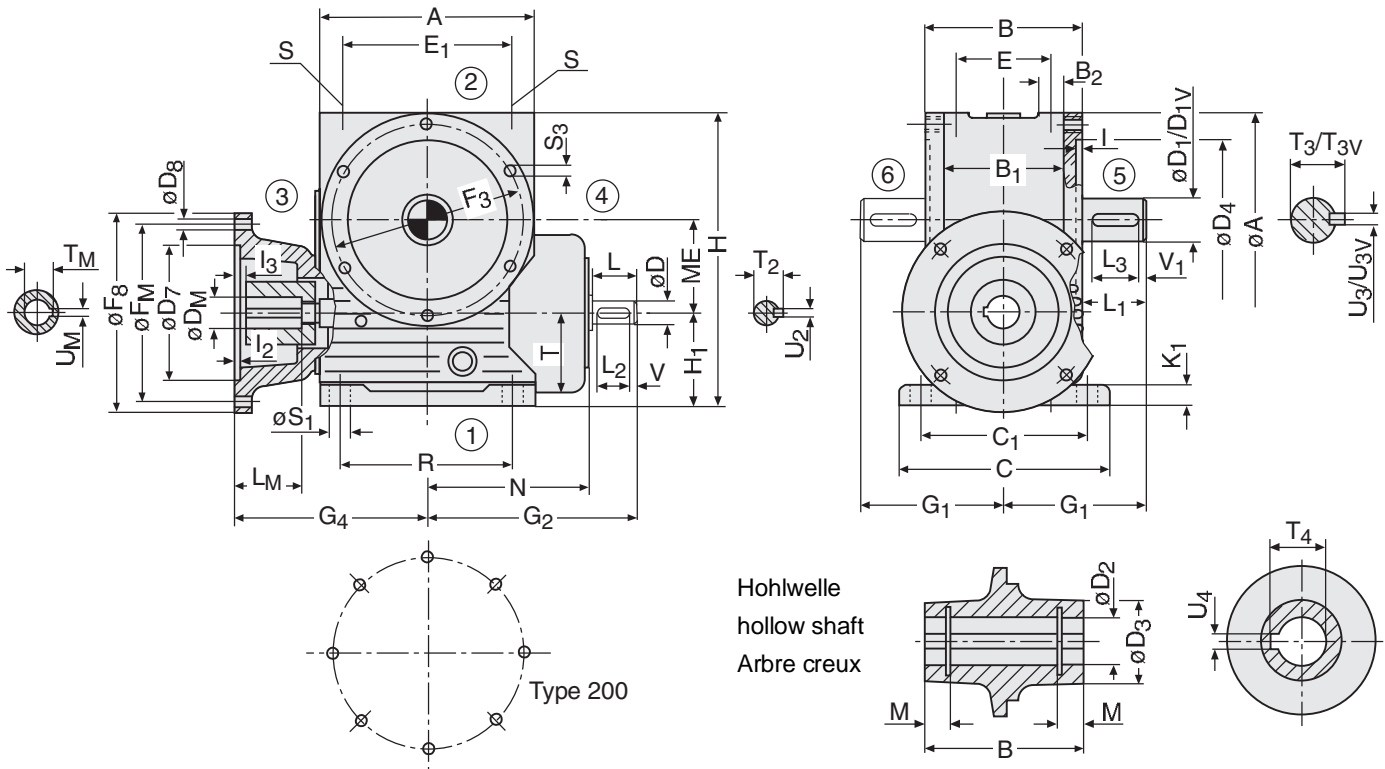
Réducteurs à vis sans fin pour montage moteurs-IEC

Fußausführung

Foot mounted

Exécution à pied

Type M 160 G – M 200 G



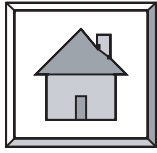
Type	Motor motor moteur	ME	A B B ₁	B ₂ C C ₁	D _{k6} D _{1m6} D _{1vm6}	L L ₁	D ₂ ^{H7} D ₃ D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ F ₃	F ₈	F _M	G ₁ G ₂
M 160 G	112	160	354	35	42	82	65	180	14	28	60	145	250	215	230
	132		250	315	65	95	230	14	38	80	310	300	265		
	160		180	280	70	105	250	18	42	110	350	300	300		
	180		180	280	70	105	285	18	48	110	320	350	300	345	
M 200 G	132	200	430	40	48	82	80	230	14	38	80	180	300	265	285
	160		310	400	80	120	250	18	42	110	350	300	300		
	180		310	400	80	120	250	18	48	110	350	300	300		
	200		220	350	85	130	360	18	55	110	390	400	350	397	

Type	Motor motor moteur	G ₄	H H ₁	I K ₁	I ₂	I ₃	L ₂ L ₃	M N	R S S ₁	S ₃ T T ₂	T ₃ T _{3V} T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁
M 160 G	112	238	487	6	4,5	1	70	10,7	300	M16x30	69	31,3	8	12	18
	132	258			4,5	21						41,3	10	18	5
	160	288			5,5	51			M16x30	125	74,5	45,3	12		
	180	288	150	35	5,5	51	100	260	19	45	69,4	51,8	14	20	2
M 200 G	132	287	595	6	4,5	21	70	12,7	370	M20x38	85	41,3	10	14	22
	160	317			5,5	51						45,3	12	22	5
	180	317			5,5	51			M20x38	150	90	51,8	14		
	200	317	180	40	5,5	51	125	312	24	51,5	85,4	59,3	16	22	2

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

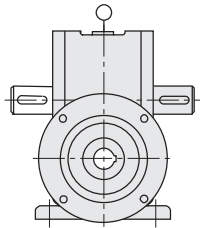
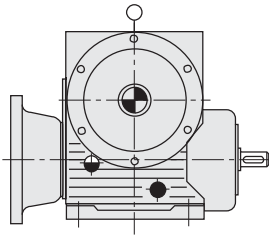
Fußausführung

Foot mounted

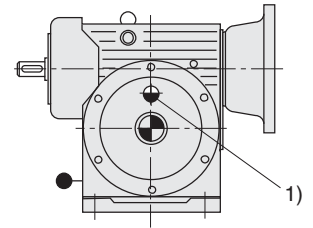
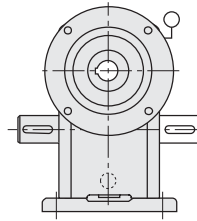
Exécution à pied

Type M 160 G – M 200 G

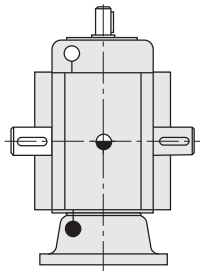
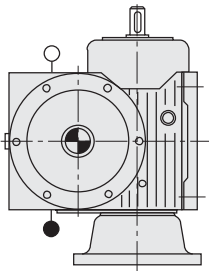
B – 1



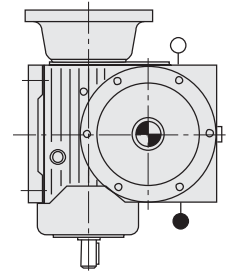
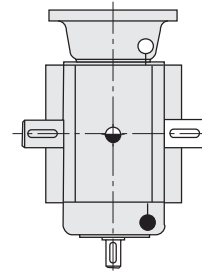
B – 2



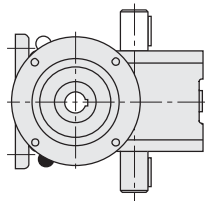
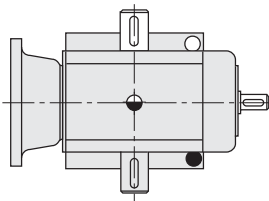
B – 3



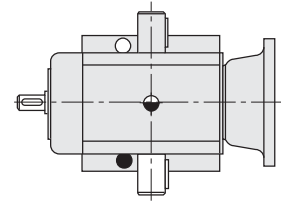
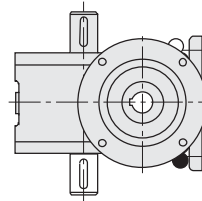
B – 4



B – 5



B – 6

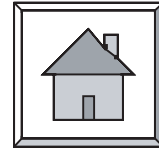


2

1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe
zum Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

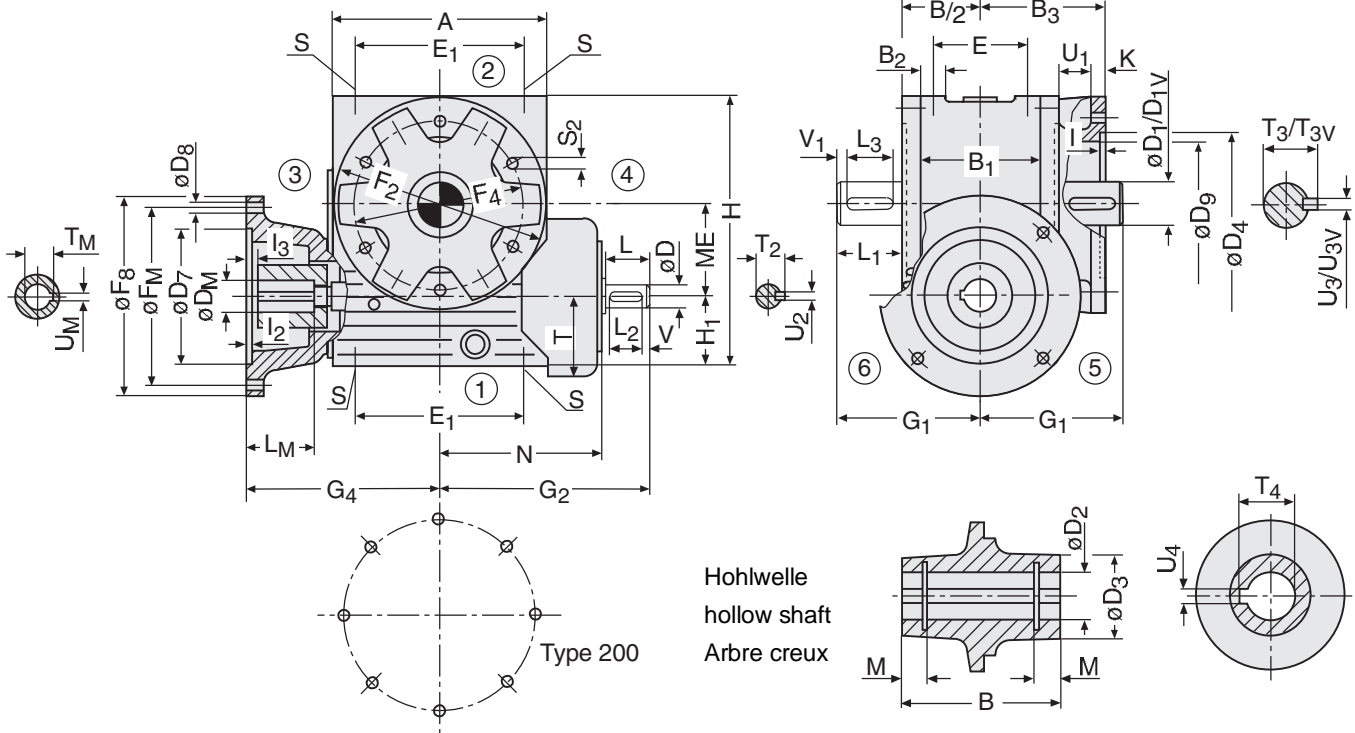
Réducteurs à vis sans fin
pour montage moteurs-IEC

Flanschausführung

Flange mounted

Exécution à flasque-bride

Type M 160 F – M 200 F



Hohlwelle
hollow shaft
Arbre creux

Type 200

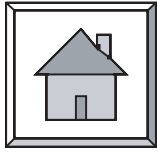
Type	Motor motor moteur	ME	A	B ₁ B ₂ B ₃	D _{k6} D _{1m6} D _{1Vm6}	L	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₉	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E	F ₂ F ₄	F ₈	F _M
M 160 F	112	160	354	180	42	82	65	300	180	14	28	60	145	400	250	215
	132			35	65	230	14	38	80	300	14	38	80	300	300	265
	160			70	70	250	18	42	110	300	18	42	110	350	350	300
	180			105	95	284	18	48	110	300	18	48	110	310	350	350
M 200 F	132	200	430	220	48	82	80	350	230	14	38	80	180	450	300	265
	160			40	80	250	18	42	110	300	18	42	110	350	300	
	180			80	80	250	18	48	110	300	18	48	110	350	350	300
	200			130	120	315	18	55	110	300	18	55	110	370	400	400

Type	Motor motor moteur	G ₁ G ₂	G ₄	H H ₁	I K	l ₂	l ₃	L ₂ L ₃ M	N S S ₂	T T ₂ T ₃	T _{3V} T ₄ U ₁	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁
M 160 F	112	230	238	452	6	4,5	1	70	260	125	74,5	31,3	8	12	18
	132			258	18	4,5	21	100	M16x30	45	69,4	41,3	10	18	5
	160			288	18	5,5	51	10,7	18	69	44	45,3	12	20	2
	180			345	115	5,5	51	10,7	18	69	44	51,8	14	20	2
M 200 F	132	285	287	555	6	4,5	21	70	312	150	90	41,3	10	14	22
	160			317	6	5,5	51	125	M20x38	51,5	85,4	45,3	12	22	5
	180			317	20	5,5	51	12,7	18	85	58	51,8	14	22	5
	200			397	140	5,5	51	12,7	18	85	58	59,3	16	22	2

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Schneckengetriebe
zum Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

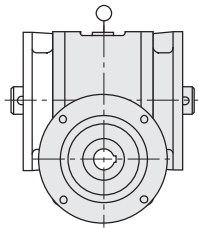
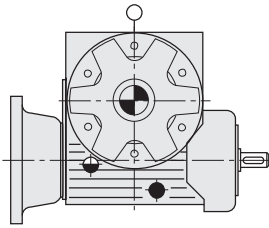
Flanschausführung

Flange mounted

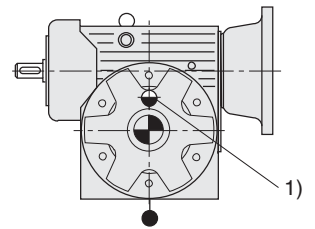
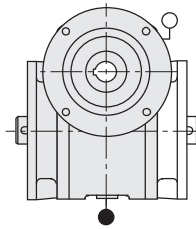
Exécution à flasque-bride

Type M 160 F – M 200 F

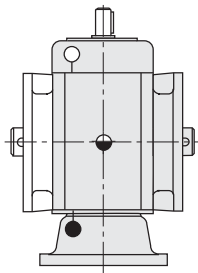
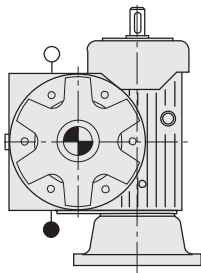
B – 1



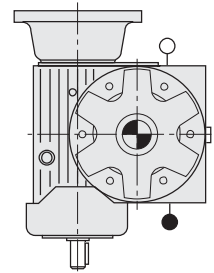
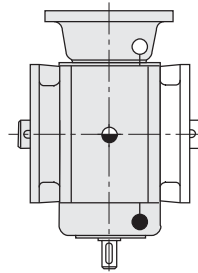
B – 2



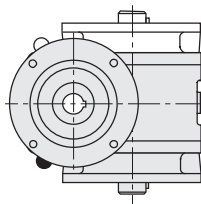
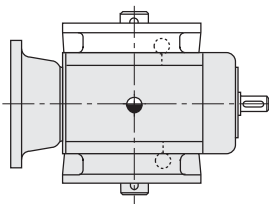
B – 3



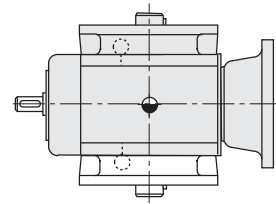
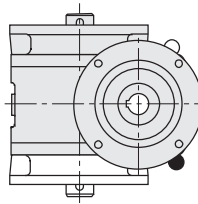
B – 4



B – 5



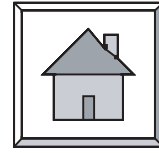
B – 6



1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

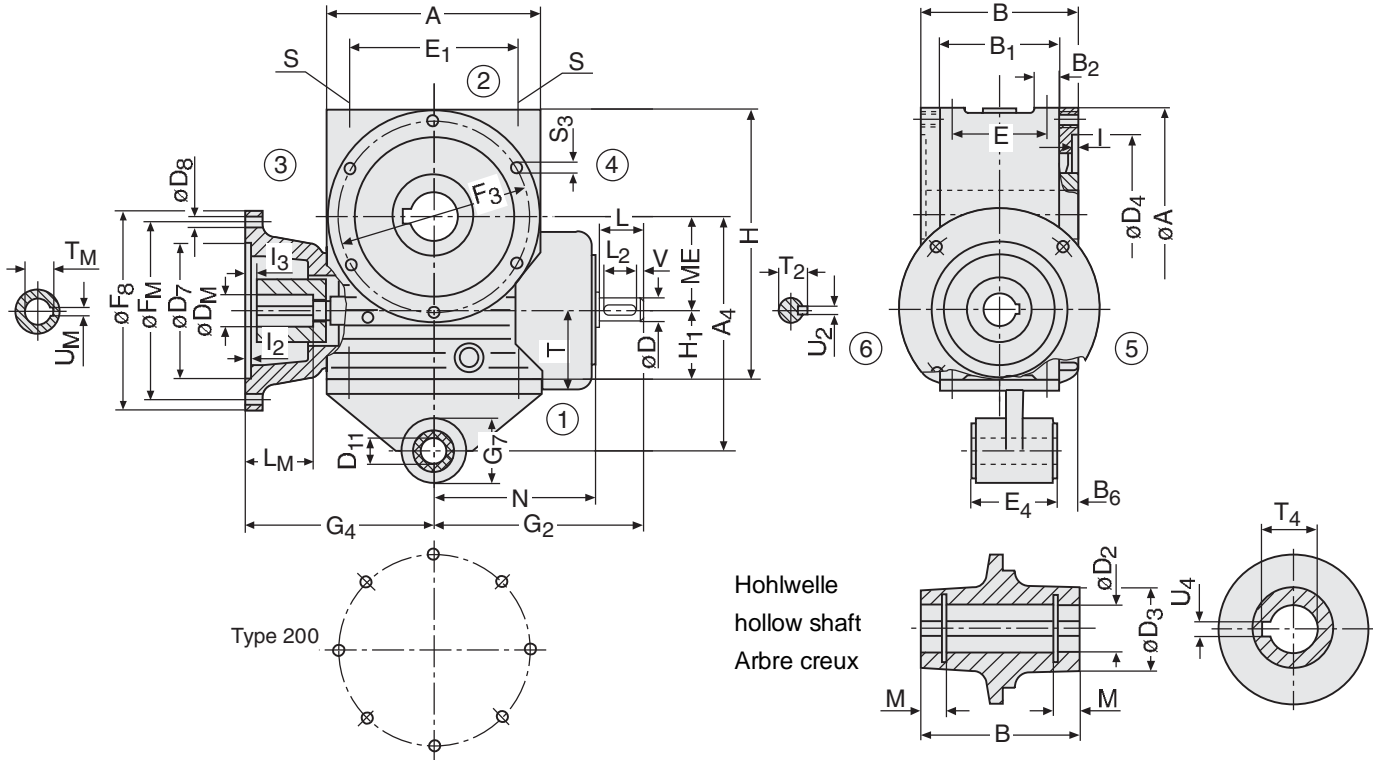
Réducteurs à vis sans fin pour montage moteurs-IEC

Aufsteckausführung

Shaft mounted

Exécution à arbre creux

Type M 160 A – M 200 A



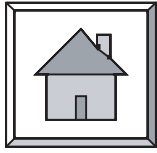
Type	Motor motor moteur	ME	A A ₄ B	B ₁ B ₂ B ₆	D k6	L	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₁₁ ^{H9}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁	E ₄ F ₃	F ₈
M 160 A	112	160	354	180	42	82	65	285	180	14	28	60	145	94	250
	132		230	14					38	80	300				
	160		250	18					42	110	350				
	180		250	18					48	110	350				
M 200 A	132	200	430	220	48	82	80	360	230	14	38	80	180	94	300
	160		250	18					42	110	350				
	180		250	18					48	110	350				
	200		300	18					55	110	370	390	400		

Type	Motor motor moteur	F _M	G ₂ G ₇	G ₄	H H ₁ I	I ₂	I ₃	L ₂ M	N S S ₃	T T ₂ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₄ ^{JS9}	V
M 160 A	112	215	345	238	452	4,5	1	70	260	125	31,3	8	12	5
	132	265			115	4,5	21		M16x30	45	41,3	10		
	160	300			5,5	51	M16x30		69,4	45,3	12			
	180	300			5,5	51	10,7		51,8	14	18			
M 200 A	132	265	397	287	555	4,5	21	70	312	150	41,3	10	14	5
	160	300			140	5,5	51		M20x38	51,5	45,3	12		
	180	300			5,5	51	M20x38		85,4	51,8	14			
	200	350			5,5	51	12,7		59,3	16	22			

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

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Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Aufsteckausführung

Worm Gear Units
for mounting IEC motors

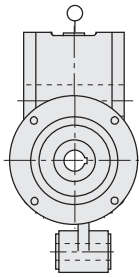
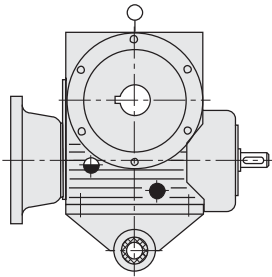
Shaft mounted

Réducteurs à vis sans fin
pour montage moteurs-IEC

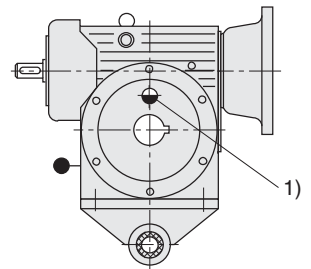
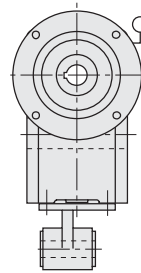
Exécution à arbre creux

Type M 160 A – M 200 A

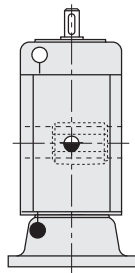
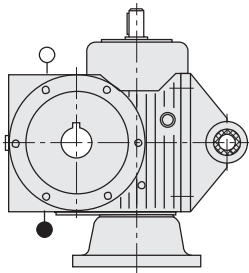
B – 1



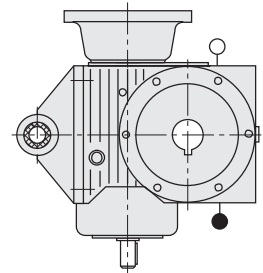
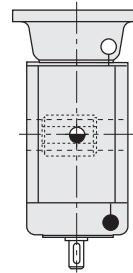
B – 2



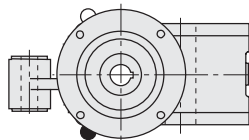
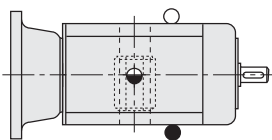
B – 3



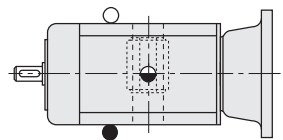
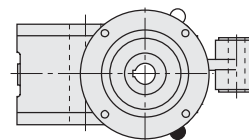
B – 4



B – 5



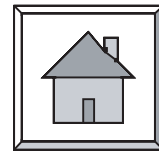
B – 6



1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

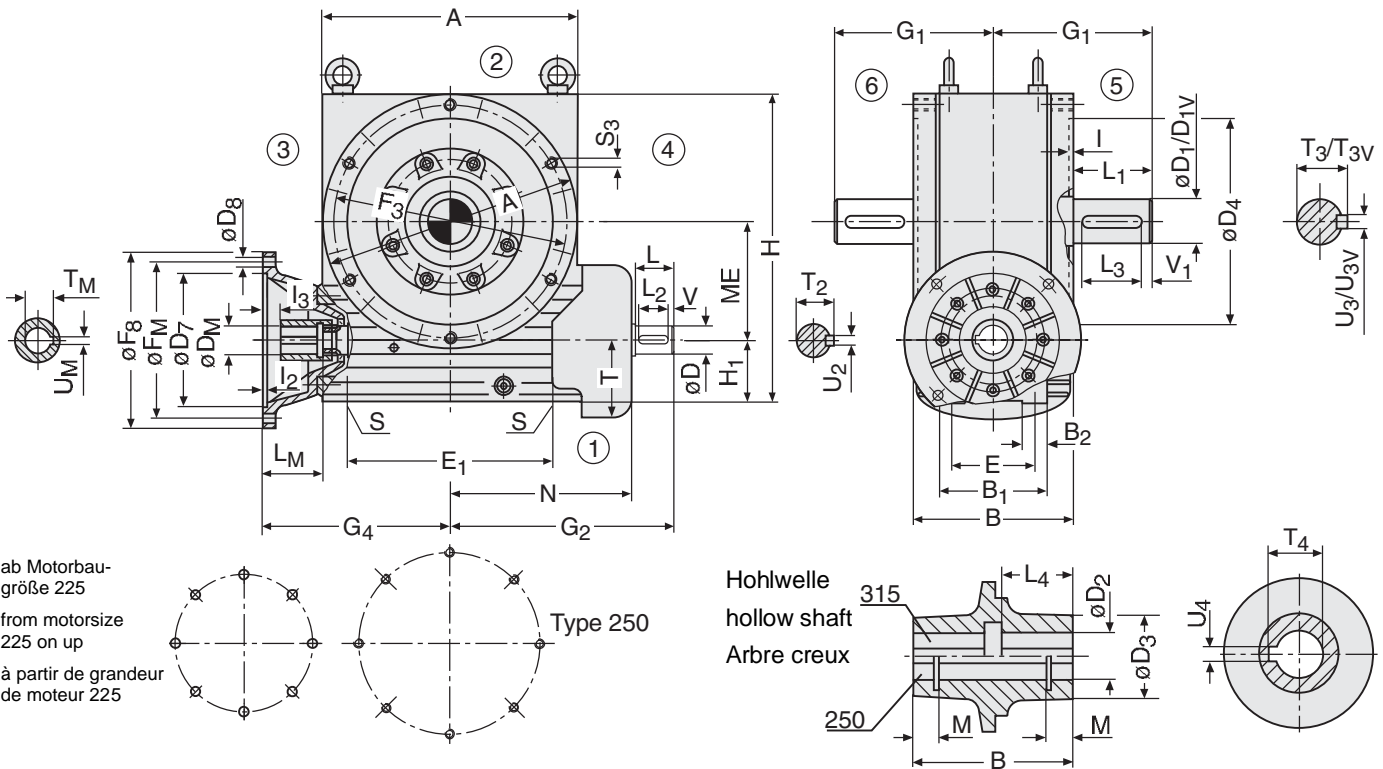
Réducteurs à vis sans fin pour montage moteurs-IEC

Basisausführung

Basic design

Exécution de base

Type M 250 B – M 315 B



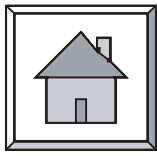
Type	Motor motor moteur	ME	A	B ₁ B ₂	D _{m6} D _{1m6} D _{1v/m6}	L L ₁	D ₂ ^{H7} D ₃	D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ F ₃	F ₈	F _M	G ₁ G ₂
M 250 B	160	250	550	240	60	105	95	450	250	18	42	110	190	350	300	345
	180		150	50	95	170	150	250	18	48	110	450	350	300	345	
	200		350	50	105	170	150	300	18	55	110	400	350	345		
	225		350	50	105	170	150	350	18	60	140	500	450	400	505	
M 315 B	180	315	670	286	70	105	125	550	250	18	48	110	220	350	300	420
	200		420	66	120	210	190	300	18	55	110	400	350	345		
	225		420	66	120	210	190	350	18	60	140	570	450	400		
	250		420	66	120	210	190	450	18	65	140	550	500	500		
	250		420	66	120	210	190	450	18	65	140	550	500	500		
	280		420	66	120	210	190	450	18	75	140	620	550	500	585	

Type	Motor motor moteur	G ₄	H H ₁ I	I ₂	I ₃	L ₂ L ₃ L ₄	M N	S S ₃ T	T ₂ T ₃	T _{3V} T ₄	T _M	U _M ^{JS9}	U _{2h9} U _{3h9} U _{3Vh9}	U ₄ ^{JS9} V V ₁
M 250 B	160	390	675	5,5	30	90	13,2	M24x45	64	111	45,3	12	18	25
	180	390	150	5,5	30	160		M20x45			51,8	14	25	7
	200	390	6	5,5	30		395	165	100	100,4	59,3	16	28	2
	225	420	6	5,5	60						64,4	18	28	2
M 315 B	180	450	810	5,5	8	90		M30x58	74,5		51,8	14	20	32
	200	450	160	5,5	8	200		M24x60			59,3	16	32	7
	225	480	7	5,5	38	190	475	200	127	132,4	64,4	18		
	250	480	7	5,5	38	190	475	200	127	132,4	69,4	18		
	250	480	7	5,5	20	190	475	200	127	132,4	79,9	20		5
	280	480	7	5,5	20	190	475	200	127	132,4	79,9	20		5

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

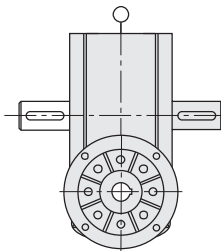
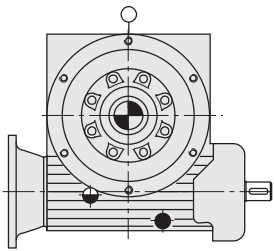
Basisausführung

Basic design

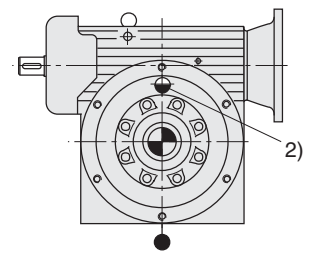
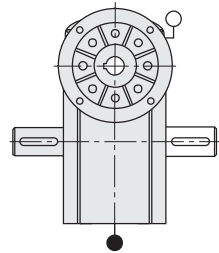
Exécution de base

Type M 250 B – M 315 B

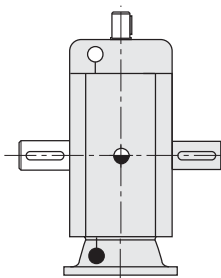
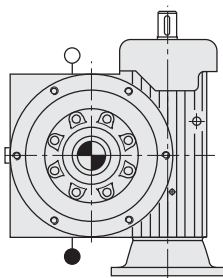
B - 1



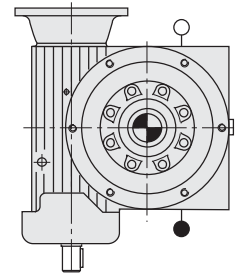
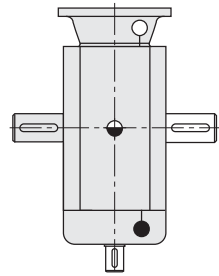
B - 2



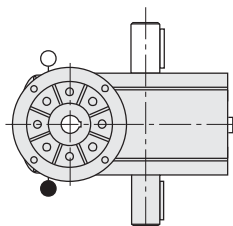
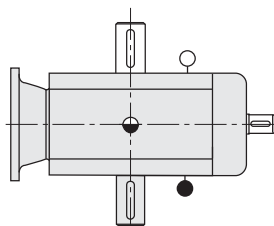
B - 3¹⁾



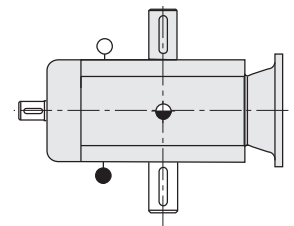
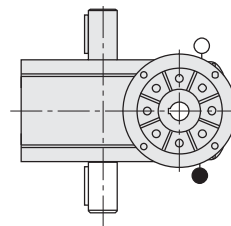
B - 4¹⁾



B - 5



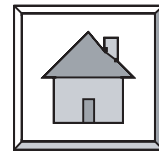
B - 6



1) Bei Baugröße 315 mit der Betriebslage 3 u. 4
bitte Rückfrage
2) gegenüber der Abtriebsseite

1) for size 315 with operating position 3 and 4
please inquire
2) opposite to output side

1) à grandeur standard 315 en fonction de l' amé-
nagement 3 et 4, précisions à demander svp
2) opposé au côté sortie



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

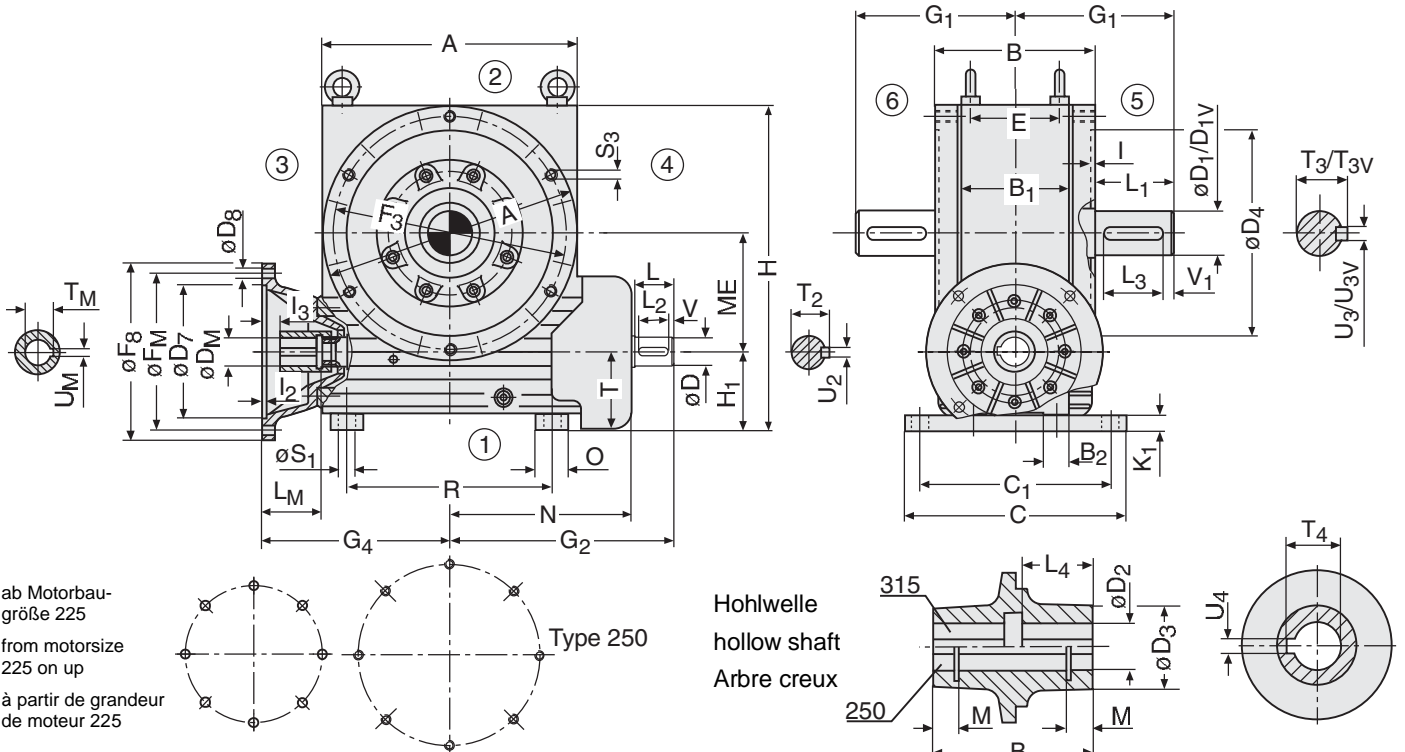
Réducteurs à vis sans fin pour montage moteurs-IEC

Fußausführung

Foot mounted

Exécution à pied

Type M 250 G – M 315 G



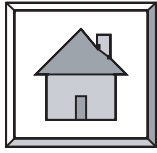
Type	Motor motor moteur	ME	A B B ₁	B ₂ C C ₁	D _{m6} D _{1m6} D _{1vm6}	L L ₁	D ₂ ^{H7} D ₃	D ₄ ^{H7}	D ₇ ^{H7}	D ₈	D _M ^{H7}	L _M	E E ₁ F ₃	F ₈	F _M	G ₁ G ₂
M 250 G	160	250	550	50	60	105	95	450	250	18	42	110	190	350	300	345
	180		350	450	95				250	18	48	110		350	300	
	200		240	380	105	170	150		300	18	55	110	450	400	350	
	225								350	18	60	140	500	450	400	505
M 315 G	180	315	670	66	70	105	125	550	250	18	48	110	220	350	300	420
	200								300	18	55	110		400	350	
	225		420	530	120				350	18	60	140	570	450	400	
	250								450	18	65	140		550	500	
	280		286	460		210	190		450	18	75	140	620	550	500	585

Type	Motor motor moteur	G ₄	H H ₁	I K ₁	I ₂	I ₃	L ₂ L ₃ L ₄	M N O	R S ₁	S ₃ T T ₂	T ₃ T _{3V} T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9} U ₃ ^{h9} U _{3V} ^{h9}	U ₄ ^{JS9} V V ₁
M 250 G	160	390	675	6	5,5	30	90	13,2	450	M20x45	100	45,3	12	18	25
	180	390			5,5	30	160	395		165	111	51,8	14	25	7
	200	390			5,5	30		100	26	64	100,4	59,3	16	28	2
	225	420			5,5	60						64,4	18		
M 315 G	180	450	865	7	5,5	8	90		570	M24x60	127	51,8	14	20	32
	200	450			5,5	8				200		59,3	16		
	225	480			5,5	38	200	475				64,4	18	32	7
	250	480			5,5	38						69,4	18		
	280	480			5,5	20	190	100	33	74,5	132,4	79,9	20		5

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

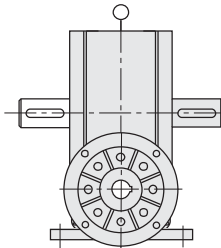
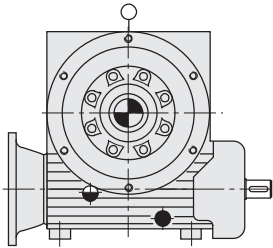
Fußausführung

Foot mounted

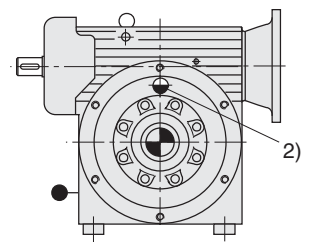
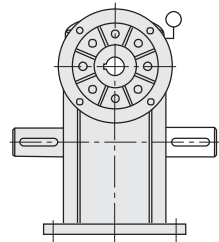
Exécution à pied

Type M 250 G – M 315 G

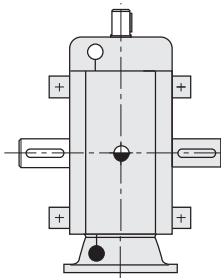
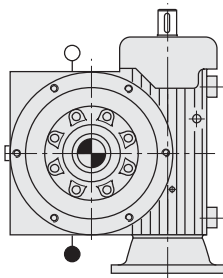
B - 1



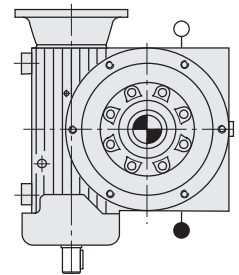
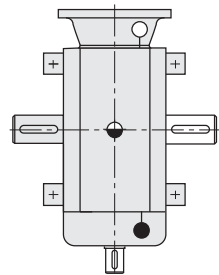
B - 2³⁾



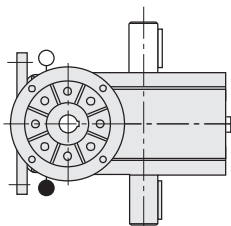
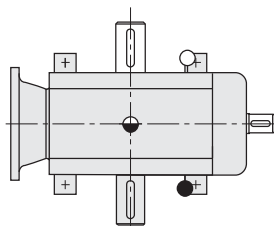
B - 3¹⁾



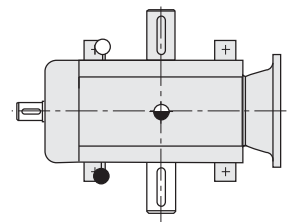
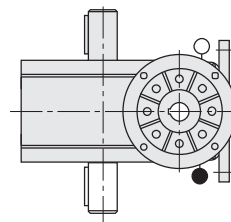
B - 4¹⁾



B - 5



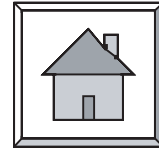
B - 6



1) Bei Baugröße 315 mit der Betriebslage 3 u. 4
bitte Rückfrage
2) gegenüber der Abtriebsseite
3) nur bei Baugröße 250

1) for size 315 with operating position 3 and 4
please inquire
2) opposite to output side
3) only for size 250

1) à grandeur standard 315 en fonction de l' aména-
gement 3 et 4, précisions à demander svp
2) opposé au côté sortie
3) seul pour type 250



Schneckengetriebe zum Anbau von IEC-Motoren

Worm Gear Units for mounting IEC motors

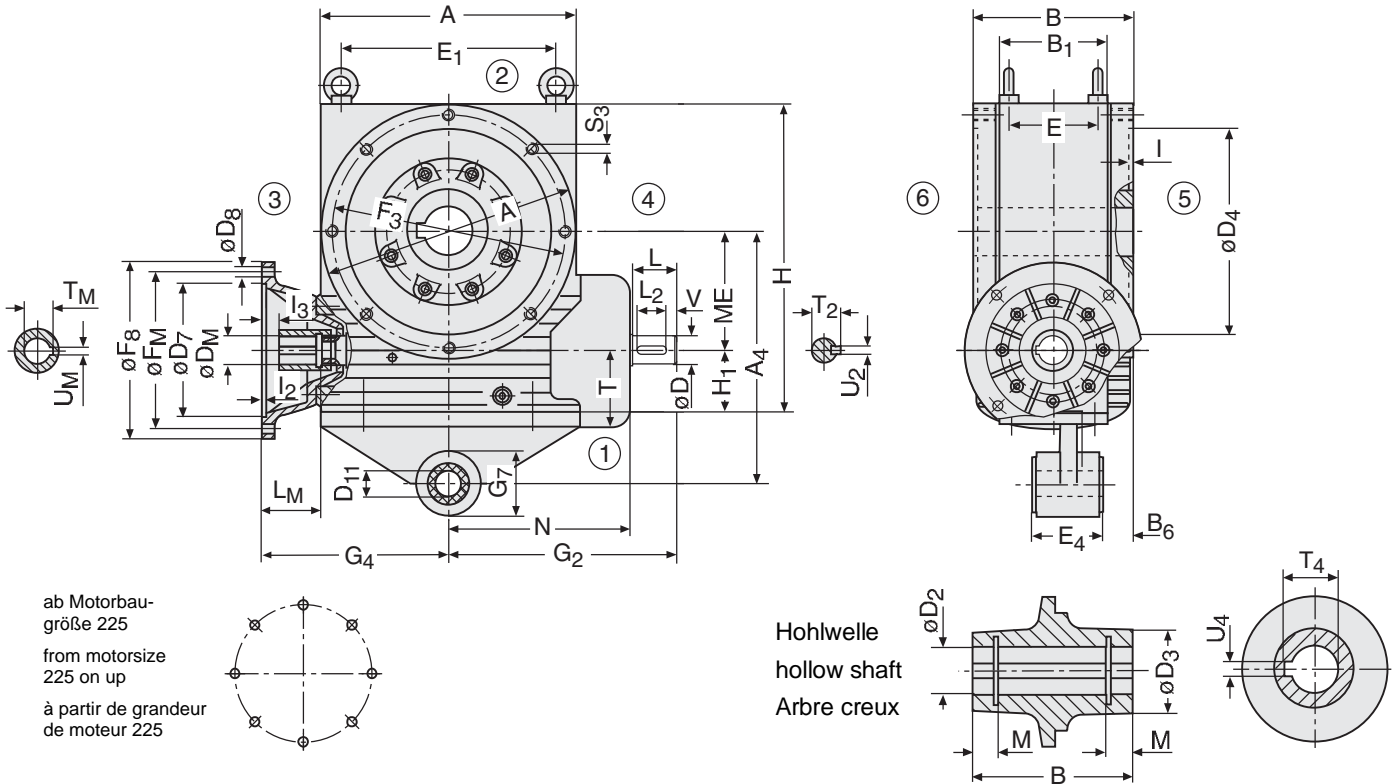
Réducteurs à vis sans fin pour montage moteurs-IEC

Aufsteckausführung

Shaft mounted

Exécution à arbre creux

Type M 250 A



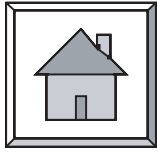
Type	Motor motor moteur	ME	A A ₄ B	B ₁ B ₆	D _{m6}	L	D ₂ ^{H7} D ₃	D ₄ ^{H7} D ₁₁ ^{H9}	D ₇ ^{H7}	D ₈	D _M ^{H7}	E E ₁	E ₄ F ₃	F ₈	F _M	L _M		
M 250 A	160	250	550	240	60	105	95	450	250	18	42	190	100	350	300	110		
	180		700	350													300	110
	200		400	350													110	
	225		450	400													140	

Type	Motor motor moteur	G ₂	G ₄	G ₇	H H ₁ I	l ₂	l ₃	L ₂ M N	S ₃ T	T ₂ T ₄	T _M	U _M ^{JS9}	U ₂ ^{h9}	U ₄ ^{JS9} V
M 250 A	160	505	390	110	675	5,5	30	90	M20x45	64	45,3	12	18	25
	180		390		150	5,5	30	13,2			51,8	14		
	200		390		5,5	30	395	59,3			16			
	225		420		6	5,5	60	165			100,4	64,4		

Bitte Hinweise zu den Maßblättern in der Katalogeinführung beachten.

Please refer to the notes appertaining to dimension sheets in the introduction of the catalogue.

Voir remarques concernant les feuilles de cotes dans les pages d'introduction du present catalogue.



Schneckengetriebe zum
Anbau von IEC-Motoren

Worm Gear Units
for mounting IEC motors

Réducteurs à vis sans fin
pour montage moteurs-IEC

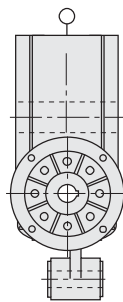
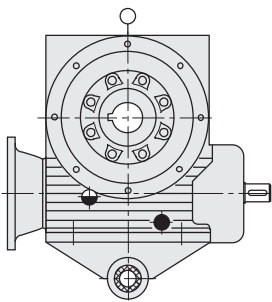
Aufsteckausführung

Shaft mounted

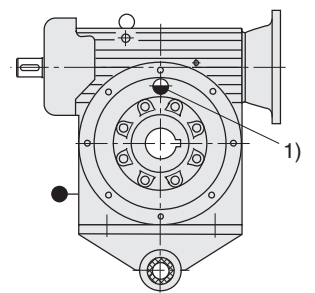
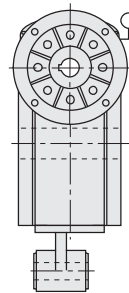
Exécution à arbre creux

Type M 250 A

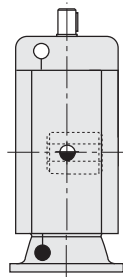
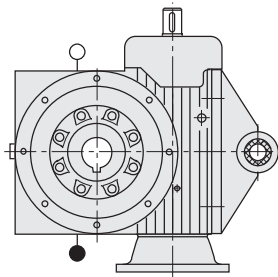
B - 1



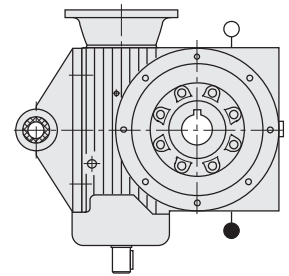
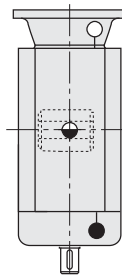
B - 2



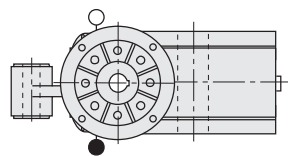
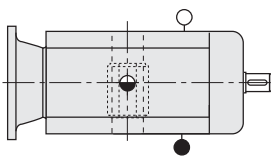
B - 3



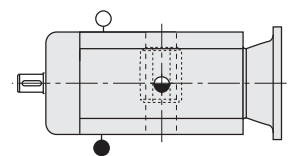
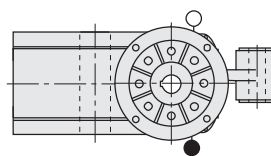
B - 4



B - 5



B - 6



2

1) gegenüber der Abtriebsseite

1) opposite to output side

1) opposé au côté sortie