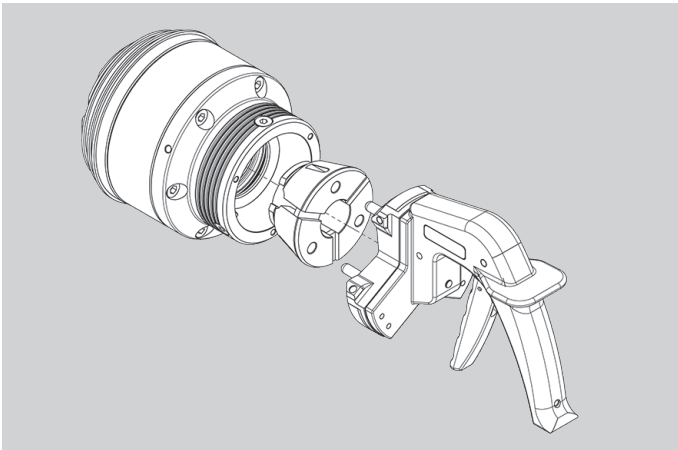
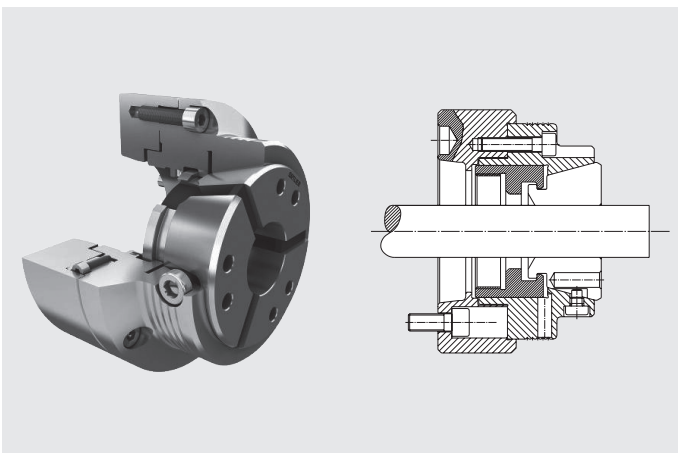




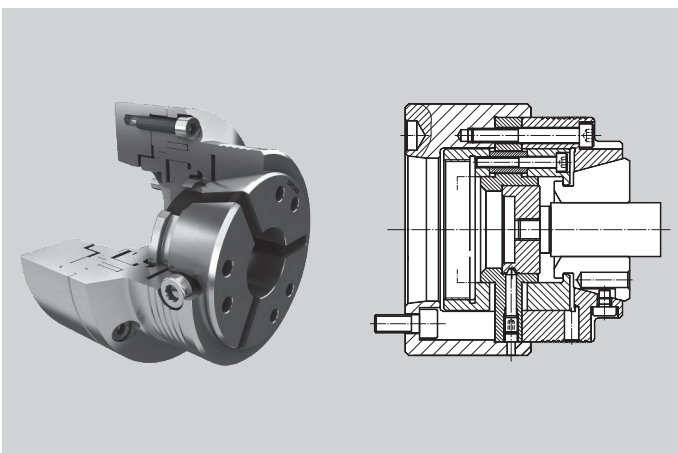
Application/customer benefits

- Safe clamping of bars and shafts.
- Quick change of collets with changing unit.
- Changing unit manual or pneumatic.
- Direct mounting of the collets into the body ensures highest concentricity.
- Collets available round, square, hexagonal or as blanks to be machined on the chuck.
- Available for stationary use.



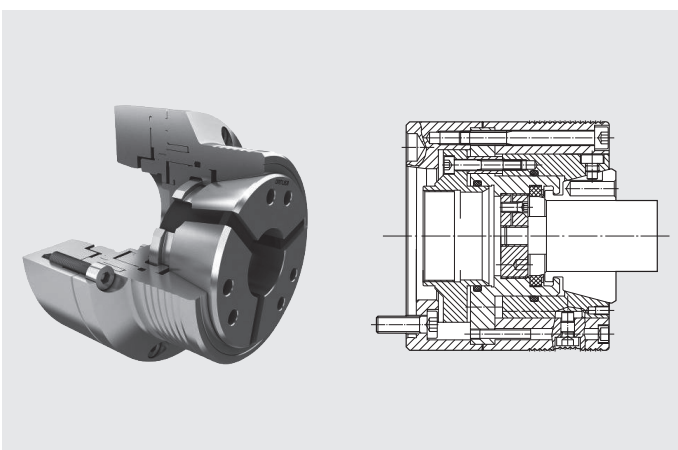
KSZ-DZN

- Safe clamping of bars.
- No push forces onto the machine spindle during clamping.
- Highest axial and radial rigidity with draw collet system.
- Parallel clamping of the collets.
- Flexible use because of large range of the collets.



KSZ-AZN

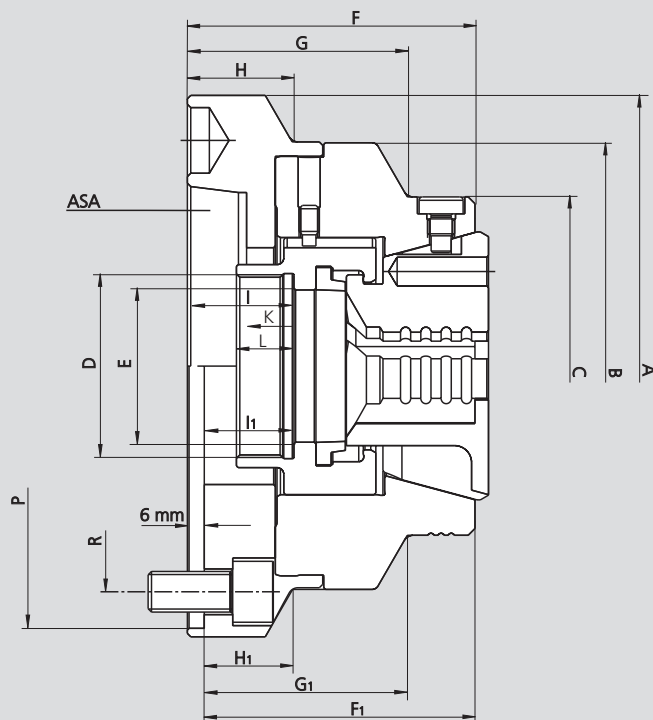
- Rigid axial workstop for shafts.
- High axial positioning accuracy of the shafts because of pull down effect onto the workstop.
- Full through hole available because of quick change of axial workstop.
- Special workstops available on request.



KSZ-NZN

- Ideal for opposed twin spindle machines.
- Collet in axial fixed position = no axial movement and axial forces when clamping.
- Rigid axial workstop for shafts.
- Full through hole available because of quick change of axial workstop.
- Special workstops available on request.

Chuck in open position =
Right end position

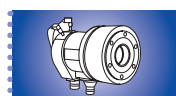


Subject to technical changes.
For more detailed information please ask our customer service.

SMW-AUTOBLOK Type		KSZ-DZN 42			KSZ-DZN 65				
Mounting		Z140	A5	A6	Z140	Z170	A5	A6	A8
Id. No.		205073	201338	201339	205072	205074	201341	201342	201343
	A	150	132	160	157	180	157	157	202
	B	132	-	132	-	157	-	-	157
	C	100	100	100	122	122	122	122	122
	D	M54 x 1.5	M54 x 1.5	M54 x 1.5	M78 x 1.5	M78 x 1.5	M78 x 1.5	M78 x 1.5	M78 x 1.5
	E	45	45	45	68	68	68	68	68
	F	-	90	90	-	-	100	98	102
	F1	75	-	-	100	98	-	-	-
	G	-	70	70	-	-	70	68	72
	G1	55	-	-	70	68	-	-	-
	H	-	-	36	-	-	-	-	-
	H1	15	-	-	-	13	-	-	-
	I	-	39	39	-	-	41.5	39.5	43.5
	I1	24	-	-	41.5	39.5	-	-	-
Axial stroke	K	5	5	5	4.5	4.5	4.5	4.5	4.5
	L	17	17	17	17.5	17.5	17.5	17.5	17.5
	P H6	140	-	-	140	170	-	-	-
	R	104.8 / M10 3 x 120°		133.4 / M12 4 x 90°	104.8 / M10 3 x 120°	133.4 / M12 6 x 60°	104.8 / M10 4 x 90°	133.4 / M12 4 x 90°	171.4 / M16 4 x 90°
Max. speed	r.p.m.	7000	7000	7000	6000	6000	6000	6000	6000
Max. actuating force	daN	3500	3500	3500	4500	4500	4500	4500	4500
Max. gripping force	daN	8000	8000	8000	10500	10500	10500	10500	10500
Weight without collets	kg	5.2	5.8	6.7	8.6	8.8	8.4	7.6	9.8
Rec. actuating cylinders	Type	VNK-T2 102-46			VNK-T2 150-67				
Speed	r.p.m.	8000			5500				

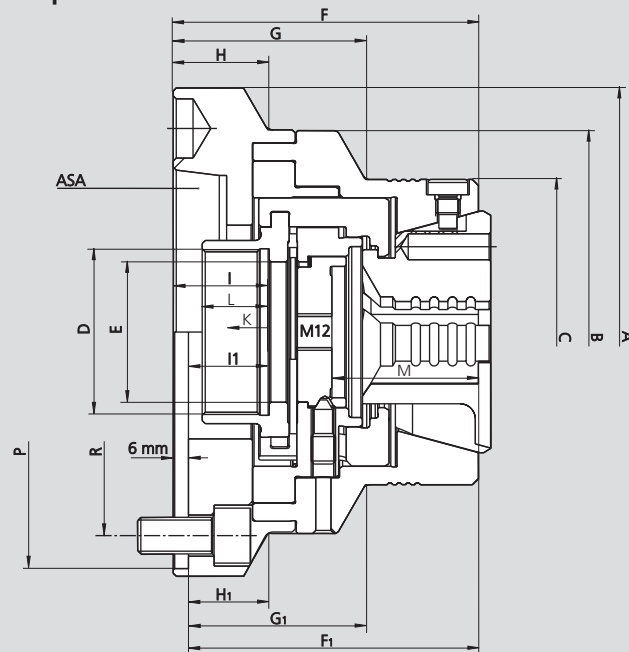
Changing unit

 	Size	KSZ-DZN 42	KSZ-DZN 65
	Accessories		
	Manual	196842	196844
Pneumatic	192151	192153	



SMW-AUTOBLOK
297

Chuck in open position = Right end position



Subject to technical changes.
For more detailed information please ask our customer service.

SMW-AUTOBLOK Type		KSZ-AZN 42			KSZ-AZN 65				
Mounting		Z140	A5	A6	Z140	Z170	A5	A6	A8
Id. No.		205066	201346	201347	205075	205076	201349	201350	201351
	A	150	132	160	157	180	157	157	202
	B	132	-	132	-	157	-	-	157
	C	100	100	100	122	122	122	122	122
	D	M54 x 1.5	M54 x 1.5	M54 x 1.5	M78 x 1.5	M78 x 1.5	M78 x 1.5	M78 x 1.5	M78 x 1.5
	E	46	46	46	68	68	68	68	68
	F	-	105	105	-	-	112	110	114
	F1	90	-	-	112	110	-	-	-
	G	-	68	68	-	-	69	67	71
	G1	53	-	-	69	67	-	-	-
	H	-	-	36	-	-	-	-	47
	H1	15	-	-	-	13	-	-	-
	I	-	39	39	-	-	41.5	39.5	43.5
	I1	24	-	-	41.5	39.5	-	-	-
Axial stroke	K	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	L	17	17	17	17.5	17.5	17.5	17.5	17.5
	M	48	48	48	54	54	54	54	54
	P H6	140	-	-	140	170	-	-	-
	R	104.8 / M10 3 x 120°		133.4 / M12 4 x 90°	104.8 / M10 3 x 120°	133.4 / M12 6 x 60°	104.8 / M10 4 x 90°	133.4 / M12 4 x 90°	171.4 / M16 4x90°
Max. speed	r.p.m.	7000	7000	7000	6000	6000	6000	6000	6000
Max. actuating force	daN	3500	3500	3500	4500	4500	4500	4500	4500
Max. gripping force	daN	8000	8000	8000	10500	10500	10500	10500	10500
Weight without collets	kg	5.8	6.2	7.3	9.5	9.5	9.3	8.5	10.7
Rec. actuating cylinders	Type	VNK-T2 102-46			VNK-T2 150-67				
Speed	r.p.m.	8000			5500				

Changing unit

Accessories	Size	KSZ-AZN 42	KSZ-AZN 65
 	Manual	196842	196844
	Pneumatic	192151	192153