



## Części zamienne do Tornos/Bechler Spare parts suitable for Tornos/Bechler

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## Dźwignie nacisku do Tornos Chuck lever suitable for Tornos



Art.-Nr. 100501



Art.-Nr. 100516



Art.-Nr. 100509



Art.-Nr. 100804

Maschine Machine	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.
AS 14, SAS 16 Mainspindel	12 149	100501
AS 14, SAS 16 Gripperequiom.	24 17	100502
TV, T4	TV 45	100503
M4	MF 3549	100504
M4	MF 433	100505
M4	MF 7817	100506
M7	MD 265	100507
M 7 verstärkt/strengthened	MD 9705	100508
MS 7	MD 14103	100509
MS 7 mit Stopp/with stop	MD 15825	100510
M7	MD 15355	100511
M 10	MA 6469	100512
M 15	B 451	100513
M 20	J 51	100514
M 25	C 157	100515
R 10	5 RA 87	100516
R 10 neu/new	5 RA 87-06	100517
R 16	5 RB 5031	100518
RR 20	RB 5105	100519
M7 mit Stopp/with stop	MA 4911	100521
RR 20-01	RB 5105-01	100522
NA 12, NA 153	098 098	100523
G 85	MR 28-32	100524
R 7	RD 4039	100525
<b>CNC-Machine:</b>		
ENC 164	810 965	100520
BS 20	045 397	100529
BS 20 8 SPR	096 900	100530
MTH Fräseinheit/Milling-Item	4/MT 359	100550

Mainspindel=wzeczono glowne  
Gripper equipment=Gwzeczono przeczwyf

## Dźwignie zacisku do Bechler Chuck lever suitable for Bechler

Bezeichnung Designation	Durchmesser Diameter	Art.-Nr. Art.-No.
AS 7-20, AR10	3 mm	100801
Stift/pin 3 h 6 x 32		100802
AS 7-10, AR10	4 mm	100804
Stift/pin 4 h 6 x 32		100805
BR 20, BR 12		100803

## Rolki/bolce Roller/rollerbolt



Art.-Nr. 401001



Art.-Nr. 401006



Art.-Nr. 401011

Maschine Machine	Ident- No.	D	d	L	Art.-Nr. Art.-No.
AS / SAS Roller	AS14269	20		12	401001
AS / SAS Roller	AS 1365	24	12	12	401002
AS / SAS Rollerbolt	M8 Gew.			52	401004
AS / SAS Rollerbolt	AS 28299	10		68	401005
AS 14 Needle bearing*					401007
AS 14 Roller (Einsatz-Stahl) <sup>ε</sup>	AS 11337	26,5	17	15	401003
AS 14 Roller (HSS-Material) <sup>Δ</sup>	AS 11337	26,5	17	15	401014
AS 14 Rollerbolt	AS 11339	20	12	46	401006
AS 14, SAS 16 Roller	086 273	24	12	12	401026
AS 14, SAS 16 Rollerbolt	AS 1311	22	12	53	401021
AS 14, SAS 16 Rollerbolt	086 271	19	12/10	67	401022
AS 14, SAS 16 Rollerbolt	AS 28245	18	10	37	401023
AS 14, SAS 16 Rollerbolt	AS 28233	16	10	33	401025
BS 20 Roller	045 468	28,5	19	15	401027
BS 20 Rollerbolt	049 175	12		26	401028
SAS 16 Needle bearing*	201 280				401009
SAS 16 Roller (HSS-Material) <sup>Δ</sup>	086 217	26,5	18	15	401012
SAS 16 Roller/bolt/bearing**	086 217	26,5		40	401011
SAS 16 Rollerbolt	086 704	12		40	401008
SAS 16 Bolz with thread	086 470				401015

\*Needle bearing/Nadellager

\*\*Rolle/Rollenbolzen/Lager(fix assembled/fertig montiert)

<sup>ε</sup>Casehardening Steel

<sup>Δ</sup>HSS material as original

## Tuleja zacisku Pliers clamping cans



Art.-Nr. 402003

Maschine Machine	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.
ENC 164 (D30/d30/L69) Zange/pliers 136 E	478 185	402003

## Oprawka wiertarska Boring bar admission

wird exakt waagrecht ausgerichtet/accurately horizontally one aligns



Art.-Nr. 401040

Maschine Machine	d	D	Shaft	L Ges.	Art.-Nr. Art.-No.	Preis/Stück Price/piece
Deco 2000	6	25	25	170	401040	100,00 €
	8	25	25	170	401041	
	10	25	25	170	401042	
	12	25	25	170	401043	
	16	25	25	170	401044	
	20	25	25	170	401045	



Art.-Nr. 403006

## Mufa Clamping sleeve

Maschine Machine	Ident- No.	D	d	L/H	Art.-Nr. Art.-No.
AS 14 / SAS 16 Subspindle *	AS 24207	40	17	24	403006
AS 14	AS 12185-1	68			403002
AS 14		69,5		75	403003
SAS 16	AS 12581	69,5	46	75	403001
BS 20 (8-Spindler)		79,5	50	68,6	403004
BS 20 (8-Spindler)		79,5		126	403005

\* with ball bearing/mit Kugellager



Art.-Nr. (Index)

## Nakrętka Spindle head nut

Maschine Machine	Abmessung Dimension	Art.-Nr. Art.-No.
R 10	D 37 thread 16,5 H17	403020
AS 14 / SAS 16	D38 thread M32x1L H15	403021

## Łożysko dźwigni Clutch toggle sleeve

Maschine Machine	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.
AS 14 Gripperequipment AS 14 Greifrichtung	AS 24197	403007

## Tuleje Pressure sleeve

Maschine Machine	Abmessung Dimension	Art.-Nr. Art.-No.
R10	22 x 26 x 90 (Collet 120E)	403010
R 16	23 x 33 x 114 (Collet 138E)	403011
M 15	28 x 32 x 95 (Collet 138E)	403012
M20	40 x 33 x 109,7 (Collet 145 E)	403013



Art.-Nr. 401030

## Bechler

## Tuleje Pressure sleeve

Maschine Machine	Abmessung Dimension	Art.-Nr. Art.-No.
AR 10 (Zange/pliers 117 E)	24 x 20 x 62	401030