

# TAP ADAPTERS

## TA-Series Tap Arm Systems

### SECTION 1

#### Size 1 Torque Limiting Tap Adapters (clutch reduces tap breakage)



chuck key  
included

ETA Part No.	TAP SIZE		BILZ Designation	Shank Diameter	Drive Square
	American Inch Taps	US Shank Metric Taps			
TLA-006	#0 thru #6	M1.6 thru M3.5*	WES1B #0 - #6	0.141	0.110
TLA-008	#8	M4*	WES1B #8	0.168	0.131
TLA-010	#10	M4.5 , M5*	WES1B #10	0.194	0.152
TLA-012	#12		WES1B #12	0.220	0.165
TLA-250	1/4	M6 , M6.3	WES1B 1/4	0.255	0.191
TLA-312	5/16	M7 , M8	WES1B 5/16	0.318	0.238
TLA-375	3/8	M10	WES1B 3/8	0.381	0.286
TLA-438	7/16		WES1B 7/16	0.323	0.242
TLA-500	1/2	M12 , M12.5	WES1B 1/2	0.367	0.275
TLA-562	9/16	M14	WES1B 9/16	0.429	0.322
TLA-1PSS	1/8 npt		WES1B 1/8-SS	0.3125	0.234
TLA-1PLS	1/8 npt		WES1B 1/8-LS	0.437	0.328
TCA-520	Chuck Adapter Only		WE1 A36 1/2-20	1/2 - 20 Threads	
TCA-50C	Adapter with Drill Chuck Included		<i>Jacobs</i>	1/2" Capacity Keyed Chuck	

### SECTION 2



#### Size 1 Posi-Drive Tap Adapters (direct drive without torque limiting clutch)



ETA Part No.	TAP SIZE		BILZ Designation	Shank Diameter	Drive Square
	American Inch Taps	US Shank Metric Taps			
TPD-006	#0 thru #6	M1.6 thru M3.5*	WE1 #0 - #6	0.141	0.110
TPD-008	#8	M4*	WE1 #8	0.168	0.131
TPD-010	#10	M4.5 , M5*	WE1 #10	0.194	0.152
TPD-012	#12		WE1 #12	0.220	0.165
TPD-250	1/4	M6 , M6.3	WE1 1/4	0.255	0.191
TPD-312	5/16	M7 , M8	WE1 5/16	0.318	0.238
TPD-375	3/8	M10	WE1 3/8	0.381	0.286
TPD-438	7/16		WE1 7/16	0.323	0.242
TPD-500	1/2	M12 , M12.5	WE1 1/2	0.367	0.275
TPD-562	9/16	M14	WE1 9/16	0.429	0.322
TPD-625	5/8	M16	WEK 5/8	0.480	0.360
TPD-1PSS	1/8 npt		WE1 1/8-SS	0.3125	0.234
TPD-1PLS	1/8 npt		WE1 1/8-LS	0.437	0.328

### SECTION 3

#### Size 1 Extended Range Tap Adapters ( LIGHT DUTY USE ONLY )

ETA Part No.	American Inch Taps	Drive Type	Designation	Shank Diameter	Drive Square
TXL-625	5/8	Torque Clutch	WESK1B 5/8	0.480	0.360
TXD-688	11/16	Direct Drive	51-011	0.542	0.406
TXD-750	3/4	Direct Drive	51-012	0.590	0.442
TXD-813	13/16	Direct Drive	51-013	0.652	0.489
TXD-875	7/8	Direct Drive	51-014	0.697	0.523
TXD-2P	1/4 npt	Direct Drive	51-2040	0.563	0.421
TXD-3P	3/8 npt	Direct Drive	51-2060	0.700	0.531
TXD-4P	1/2 npt	Direct Drive	51-2080	0.688	0.515

### SECTION 4



#### Size 1 METRIC Torque Limiting Adapters (clutch reduces tap breakage) DIN Standard Shanks



ETA Part No.	Tap Size	BILZ Part Number	BILZ Designation	Shank Diameter	Drive Square
TLA-M3	M3	21201017	WES1B M3	3.5MM	2.7MM
TLA-M4	M4	21201030	WES1B M4	4.5MM	3.4MM
TLA-M5	M5	21201054	WES1B M5	6.0MM	4.9MM
TLA-M6	M6	21202054	WES1B M6	6.0MM	4.9MM
TLA-M8A	M8	21201086	WES1B M8	8.0MM	6.2MM
TLA-M10A	M10	21201115	WES1B M10	10.0MM	8.0MM
TLA-M8B	M8	21203054	WES1B M8	6.0MM	4.9MM
TLA-M10B	M10	21201068	WES1B M10	7.0MM	5.5MM
TLA-M12	M12	21201099	WES1B M12	9.0MM	7.0MM
TLA-M14	M14	21201123	WES1B M14	11.0MM	9.0MM

### SECTION 5



#### Size 1 METRIC Posi- Drive Tap Adapters (without torque limiting clutch) DIN Standard Shanks



ETA Part No.	Tap Size	BILZ Part Number	BILZ Designation	Shank Diameter	Drive Square
TPD-M3	M3	21100017	WE1 M3	3.5MM	2.7MM
TPD-M4	M4	21100030	WE1 M4	4.5MM	3.4MM
TPD-M5	M5	21100054	WE1 M5	6.0MM	4.9MM
TPD-M6	M6	21100054	WE1 M6	6.0MM	4.9MM
TPD-M8A	M8	21100086	WE1 M8	8.0MM	6.2MM
TPD-M10A	M10	21100115	WE1 M10	10.0MM	8.0MM
TPD-M8B	M8	21100054	WE1 M8	6.0MM	4.9MM
TPD-M10B	M10	21100068	WE1 M10	7.0MM	5.5MM
TPD-M12	M12	21100099	WE1 M12	9.0MM	7.0MM
TPD-M14	M14	21100123	WE1 M14	11.0MM	9.0MM