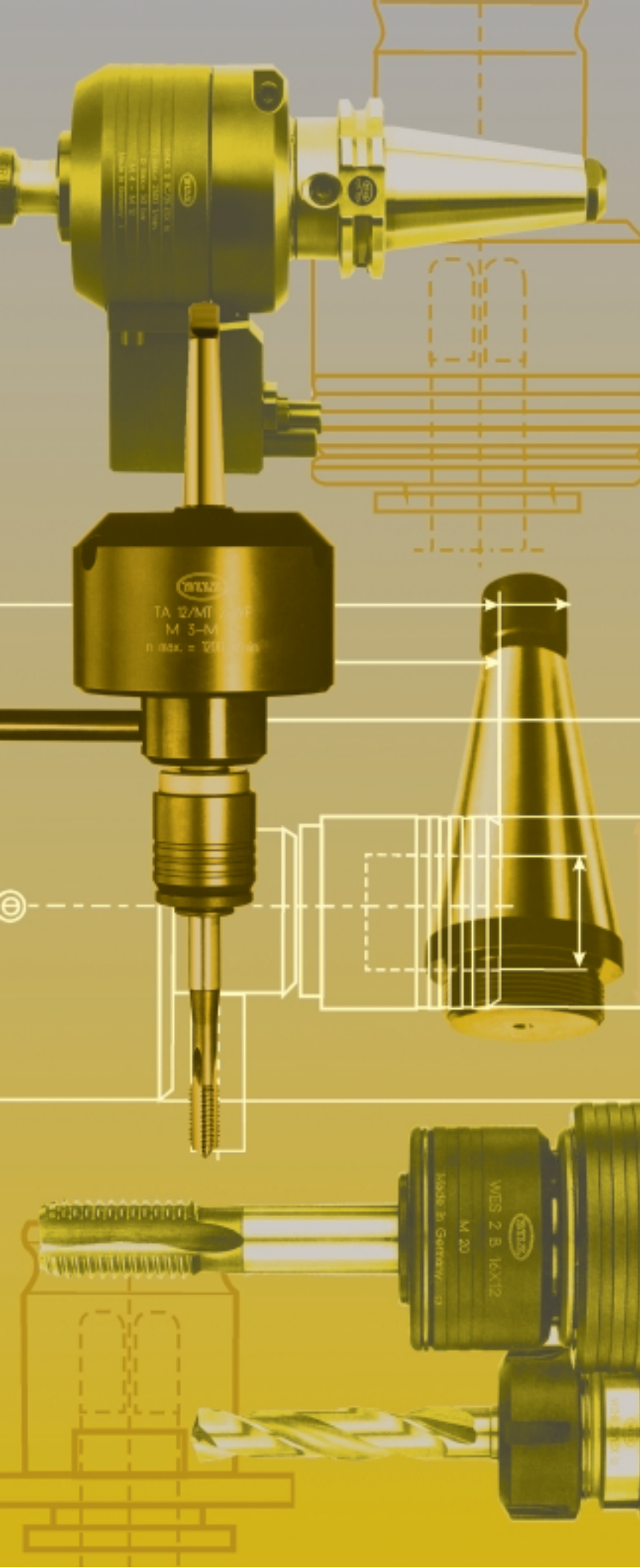


Price List 602 Specifications



Bilz Tool Company, Inc.

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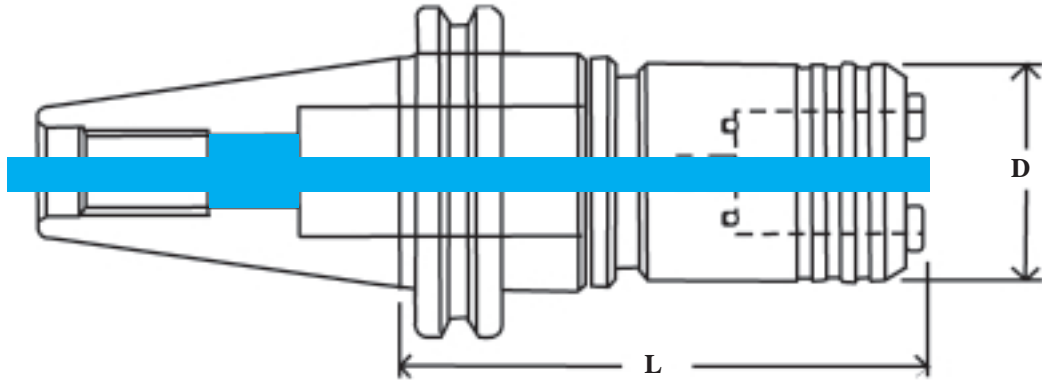
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Quick-Change Internal Coolant Tap Chucks For Rigid Applications

V-FLANGE RIGID TAP CHUCK - COOLANT THRU (50 bar / 725 psi)



(B)

Part No.	Description	Adapter Size	Tap Range	Pipe	D	L	List Price
117011	WF 1 IKP M/CAT 40	1	0-9/16"	M3-M12	1/8"	1.260	\$250.00
117012	WF 1 IKP M/CAT 50	1	0-9/16"	M3-M12	1/8"	1.260	\$275.00
117021	WF 2 IKP M/CAT 40	2	1/4"-7/8"	M8-M20	1/8" - 1/2"	1.968	\$290.00
117022	WF 2 IKP M/CAT 50	2	1/4"-7/8"	M8-M20	1/8" - 1/2"	1.968	\$315.00
117032	WF 3 IKP M/CAT 50	3	13/16"-1-3/8"	M14-M33	1/2" - 1"	2.812	\$540.00
117014	WF 1 IKP M/BT 40	1	0-9/16"	M3-M12	1/8"	1.260	\$250.00
117015	WF 1 IKP M/BT 50	1	0-9/16"	M3-M12	1/8"	1.260	\$275.00
117024	WF 2 IKP M/BT 40	2	1/4"-7/8"	M8-M20	1/8" - 1/2"	1.968	\$290.00
117025	WF 2 IKP M/BT 50	2	1/4"-7/8"	M8-M20	1/8" - 1/2"	1.968	\$315.00
117035	WF 3 IKP M/BT 50	3	13/16"-1-3/8"	M14-M33	1/2" - 1"	2.812	\$540.00

Note: Size 3 chucks available upon request

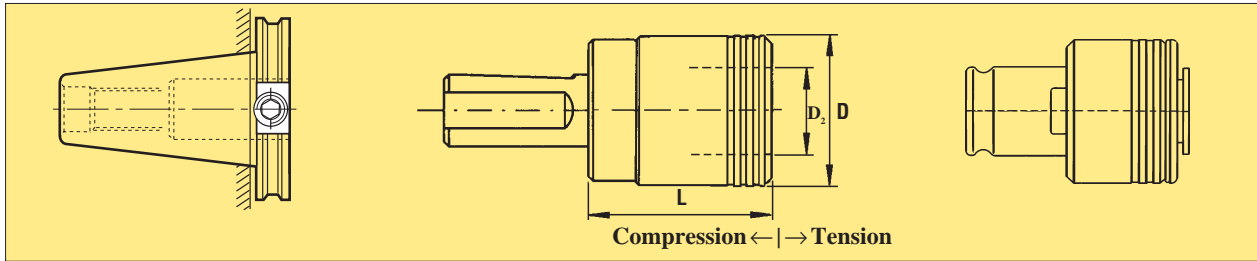
QUICK-CHANGE ADAPTERS - POSI-DRIVE



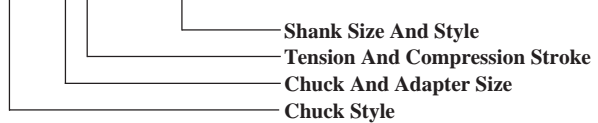
See pages 12 & 14 for full range of adapters



Quick-Change Tension & Compression Tap Chucks – Modular System



WFLK 115 BM / CAT 40



Features:

- Length compensating tension and compression feature adjusts for differences between spindle speed, feed rate and tap pitch.
- Integral, hard start mechanism adjusts cutting pressure to ensure positive start of tapping cycle.
- May be operated in horizontal or vertical positions for tapping either right or lefthand threads.
- **Modular adaptability.**

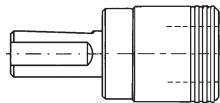
Chuck Designation Size Straight Shank	Adapter Size	Taps		Length Compensation Comp. (in)	Tens. (in)	D dia. (in)	D ₂ dia. (in)	L Gage Length (in)	
		Metric	Inch						Pipe
WFLK 013 BM/1"	#0	M1 - M10	0 - 5/16	—	0.260	0.260	1.024	0.512	1.580
WFLK 115 BM/1"	#1	M3 - M12	0 - 9/16	1/8	0.300	0.300	1.417	0.748	1.580
WFLK 225 BM/1"	#2	M8 - M20	5/16 - 7/8	1/4 - 1/2	0.490	0.490	2.087	1.220	2.480
WFLK 340 BM/1 1/2"	#3	M14 - M33	13/16 - 1- 3/8	1/2 - 1	0.790	0.790	3.071	1.890	3.780
WFLK 445 BM/1 1/2"	#4	M22 - M48	1 3/8 - 1-7/8	3/4 - 1 1/2	0.890	0.890	3.780	2.362	4.410

Quick - Change Tap Chucks – Tension/Compression Type: WFLK

Tension & Compression Chucks - Straight Shank

WFLK... BM Straight Shanks [B]

- Tension/Compression
- Short gage length
- Hard start



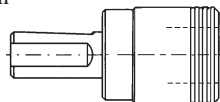
Compression ← | → Tension

Part Number	Complete Description	Price Each
12 008 082	WFLK 013 BM/1"	263.00
12 018 298	WFLK 115 BM/1"	263.00
12 028 377	WFLK 225 BM/1"	311.00
12 038 247	WFLK 340 BM/1.5"	459.00
12 048 164	WFLK 445 BM/1.5"	800.00

Tension Only Tap Chucks - Straight Shank

WFLK...- O BM / Straight Shank [B]

- Tension Only
- Lathe short envelope application
 - Synchronous Feed



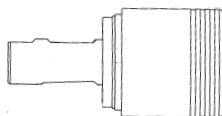
| → Tension

Part Number	Complete Description	Price Each
12 018 486	WFLK 115-0 BM/1"	263.00
12 028 429	WFLK 225-0 BM/1"	311.00

Tension & Compression Tap Chucks – Metric Shanks

WFLC... / MS Metric Shank [C]

- Similar to DIN 1835
- Maintenance Free Operation
- Internal Hard Start
- Length compensation superior to WFLK



Compression ← | → Tension

Part Number	Complete Description	Price Each
38 118 002	WFLC 115 / MS25	424.00
38 118 003	WFLC 115-0 / MS25	424.00
38 128 001	WFLC 220 / MS25	485.00
38 128 003	WFLC 220-0 / MS25	485.00
38 138 001	WFLC 335 / MS32	850.00
38 138 002	WFLC 335-0 / MS32	850.00

Note: 0 denotes Tension Only

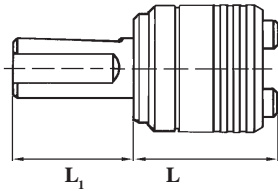


Quick-Change Tap Chucks – Rigid Type : WF

WF . M/ Straight Shank

[B]

- Synchronous Feed



Part Number	Complete Description	Price Each
11 700 624	WF 1 IKP M/1"	150.00
11 700 625	WF 2 IKP M/1"	190.00
11 700 626	WF 3 IKP M/1.5"	390.00

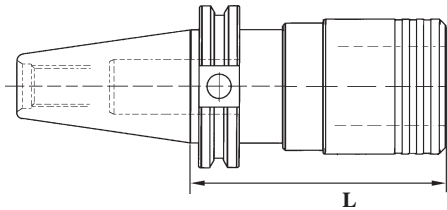
Chuck Designation	Suitable Adapters	Metric	Taps Inch	Pipe	Max. Dia. of Chuck (in)	L (in)	L ₁ (in)
WF 1 IKP M/1"	WES/B-WRE #1	M3 - M12	0 - 9/16	1/8	1.260	1.457	2.0
WF 2 IKP M/1"	#2	M 8 - M 20	5/16 - 7/8	1/4 - 1/2	1.968	2.126	2.0
WF 3 IKP M/1.5"	#3	M14 - M33	13/16" - 1-3/8"	1/2 - 1	2.8125	3.4375	3.375

Tension & Compression Tap Chucks - Modular Assembly

WFLK... BM/ V-Flange Shanks

[B]

- Modular toolholder system reduces cost by permitting individual set-ups to handle a wide range of tapping requirements.

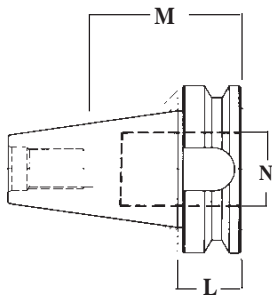


Compression ← | → Tension

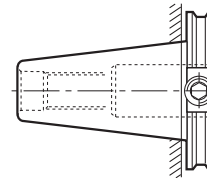
Part Number	Complete Description	L Gage Length	Price Each
100 001	WFLK 013 BM/CAT 40	2.755	333.00
100 003	WFLK 013 BM/CAT 50	2.955	353.00
100 005	WFLK 013 BM/BT 40	2.455	341.00
100 007	WFLK 013 BM/BT 50	4.355	398.00
100 011	WFLK 115 BM/CAT 40	2.955	305.00
100 012	WFLK 115 BM/CAT 45	2.972	420.00
100 013	WFLK 115 BM/CAT 50	3.855	325.00
100 015	WFLK 115 BM/BT 40	2.642	312.00
100 017	WFLK 115 BM/BT 50	4.355	370.00
100 021	WFLK 225 BM/CAT 40	3.855	326.00
100 022	WFLK 225 BM/CAT 45	3.937	458.00
100 023	WFLK 225 BM/CAT 50	3.855	346.00
100 024	WFLK 225 BM/BT 40	3.542	333.00
100 026	WFLK 225 BM/BT 50	4.355	391.00
100 030	WFLK 340 BM/CAT 50	5.780	527.00
100 032	WFLK 340 BM/BT 50	5.655	544.00
100 040	WFLK 445 BM/CAT 50	6.410	829.00
100 042	WFLK 445 BM/BT 50	6.988	847.00

Note: Also available as rigid or tension only

V-Flange Toolholders – Modular



N/C Shank	M	N	L
Cat 40	2.812"	1.000	1.375
Cat 45	3.062	1.000	1.375
Cat 50	3.625	1.000	1.375
Cat 50	3.600	1.500	1.375
BT 40	2.437	1.000	1.062
BT 50	4.125	1.000	1.875
BT 50	3.500	1.500	1.875




[B]

Part Number	Complete Description	Price Each
12 934 216	CAT #40 w/1" Bore	100.00
12 934 217	CAT #45 w/1" Bore	175.00
12 934 218	CAT #50 w/1" Bore	125.00
12 934 219	CAT #50 w/1.5" Bore	150.00
12 934 221	BT #40 w/1" Bore	105.00
12 934 223	BT #50 w/1" Bore	150.00
12 934 880	BT #50 w/1.5" Bore	170.00



Integrated Tension & Compression Tap Chucks

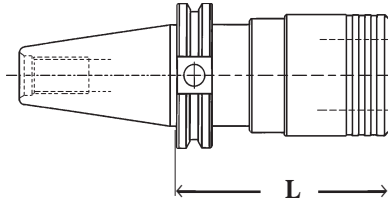
- Use on manual and NC machines, drilling machines, lathes, milling machines, and machining centers
- Quick-change to meet BILZ quick-change adapters
- Length compensation for differences between spindle feed and rpm



Detailed, dimensional tool drawings are available upon request.
Call (800)227-5460 or FAX (800) 937-7752

WFLK... B / CAT [C]

- Meets ANSI / ASME Standard B5.50 - 1994

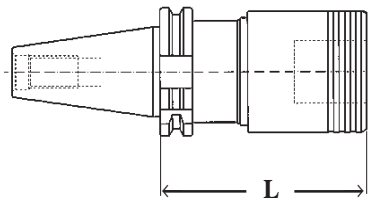


Compression ← | → Tension

Part Number	Complete Description	L	Price Each
12 018 091	WFLK 115 B/CAT 40	2.972	349.00
12 018 092	WFLK 115 B/CAT 45	2.972	420.00
12 028 143	WFLK 225 B/CAT 40	3.937	390.00
12 028 144	WFLK 225 B/CAT 45	3.937	456.00
12 028 145	WFLK 225 B/CAT 50	3.937	451.00
12 038 105	WFLK 340 B/CAT 40	5.787	581.00
12 038 106	WFLK 340 B/CAT 45	5.787	601.00
12 038 107	WFLK 340 B/CAT 50	5.787	635.00
12 048 086	WFLK 445 B/CAT 45	6.299	976.00
12 048 087	WFLK 445 B/CAT 50	6.299	1017.00

WFLK...B/A126 / SK.. [C]

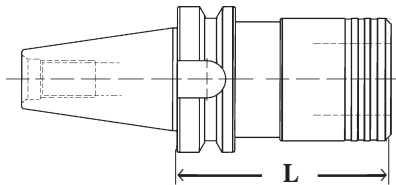
- DIN 69871A



Part Number	Complete Description	L	Price Each
12 018 057	WFLK 115 B/A126/SK40	2.36	374.00
12 028 107	WFLK 225 B/A126/SK40	3.86	414.00
12 028 108	WFLK 225 B/A126/SK50	3.31	508.00
12 038 085	WFLK 340 B/A126/SK40	5.91	635.00
12 038 087	WFLK 340 B/A126/SK50	5.47	762.00

WFLK... B / BT [C]

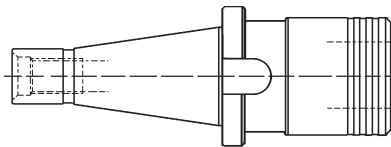
- Meets JMBTA Standard MAS/BT 403 - 1982.



Part Number	Complete Description	L	Price Each
12 018 094	WFLK 115 B/BT 40	2.657	429.00
12 018 095	WFLK 115 B/BT 45	2.894	463.00
12 028 147	WFLK 225 B/BT 40	3.720	489.00
12 028 148	WFLK 225 B/BT 45	3.839	541.00
12 028 149	WFLK 225 B/BT 50	4.035	541.00
12 038 108	WFLK 340 B/BT 40	6.456	677.00
12 038 109	WFLK 340 B/BT 50	5.610	786.00
12 048 088	WFLK 445 B/BT 50	6.516	1254.00

WFLK... B / NMTB [C]

- Meets NMTB (ANSI/ASME) Standard B5.18 - 1972.

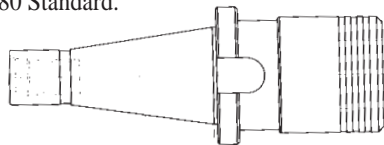


Compression ← | → Tension

Part Number	Complete Description	Price Each
12 018 090	WFLK 115 B/NMTB 40	468.00
12 028 141	WFLK 225 B/NMTB 40	461.00
12 028 142	WFLK 225 B/NMTB 50	586.00
12 038 103	WFLK 340 B/NMTB 40	705.00
12 038 104	WFLK 340 B/NMTB 50	805.00
12 048 115	WFLK 445 B/NMTB 40	1154.00
12 048 085	WFLK 445 B/NMTB 50	1154.00

WFLK... B/SK.. [C]

- Meets DIN 2080 Standard.



Compression ← | → Tension

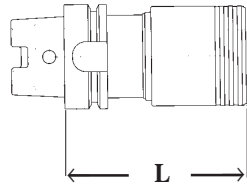
Part Number	Complete Description	Price Each
12 310 147	WFLK 115 B/SK 40	391.00
12 320 147	WFLK 225 B/SK 40	438.00
12 320 148	WFLK 225 B/SK 50	502.00
12 330 148	WFLK 340 B/SK 50	775.00



Quick Change Tap Chucks – Type: WFLC

WFLC...HSK63A [C]

- DIN 69893A
- Maintenance Free
- Length compensation superior to the WFLK

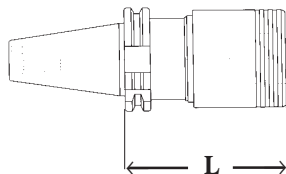


Part Number	Complete Description	Price	
		L	Each
38 018 053	WFLC 115/ HSK63A	2.83	644.00
38 018 079	WFLC 115-0 HSK63A	2.54	641.00
38 028 075	WFLC 220/ HSK63A	4.33	716.00
38 028 074	WFLC 220-0 HSK63A	3.94	716.00

Additional sizes available upon request

WFLC... / A 126 / SK [C]

- DIN 69871
- Maintenance Free
- Length compensation superior to the WFLK



Part Number	Complete Description	Price	
		L	Each
38 018 019	WFLC 115/ A126 / SK40	2.56	528.00
38 108 046	WFLC 115-0 A126 / SK40	2.63	528.00
38 028 029	WFLC 220 A126 / SK40	4.06	584.00
38 028 080	WFLC 220-0 A126 / SK40	3.66	584.00
38 028 030	WFLC 220 A126 / SK50	3.46	669.00
38 028 106	WFLC 220-0 A126 / SK50	3.07	669.00
38 038 009	WFLC 335 A126 / SK40	—	728.00
38 038 054	WFLC 335-0 A126 / SK40	—	728.00
38 038 010	WFLC 335 A126 / SK50	5.28	875.00
38 038 051	WFLC 335-0 A126 / SK50	4.59	P.O.A.

Additional sizes available upon request

GNCN / GNCK Tapping Attachment – Type : GNCN/GNCK

Complete Assembly includes the following:

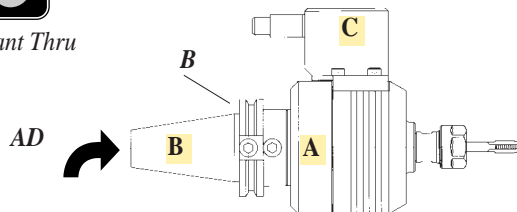
- A** • Tapping Attachment
- B** • V-Flange Toolholder
- C** • Stop Arm / Torque Support

GNCN/GNCK Modular Units are shown on pages 36-37.

GNCK.. Complete Assembly [C]



Coolant Thru



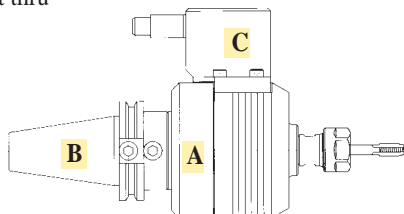
Note: V-Flange Shanks Type: DIN 69871-AD
DIN 69871 B

Part Number	Complete Description	Price Each
39..... 4000 rpm	GNCK 6C-ESX12/... M3-M6 WA25/A126/..40	\$2,545.00
39..... 4000 rpm	GNCK 6C-ESX12/... M3-M6 WA25/A126/..50	\$2,635.00
39..... 2500 rpm	GNCK 12C-ESX16/... M4-M12 WA25/A126/..40	\$2,545.00
39..... 2500 rpm	GNCK12C-ESX16/... M4-M12 WA25/A126/..50	\$2,635.00

Note: Specific Machine Model Required. ESX/ER Collets must be purchased separately.

GNCN.. Complete Assembly [C]

- without coolant thru



Note: V-Flange Shanks Type: CAT, SK

Part Number	Complete Description	Price Each
39..... 4000 rpm	GNCN 6C-ESX12/... M3-M6 40 V-Flange	\$2,250.00
39..... 4000 rpm	GNCN 6C-ESX12/... M3-M6 50 V-Flange	\$2,340.00
39..... 2500 rpm	GNCN 12C-ESX16/... M4-M12 40 V-Flange	\$2,250.00
39..... 2500 rpm	GNCN 12C-ESX16/... M4-M12 50V-Flange	\$2,340.00

Note: Specific Machine Model Required. ESX/ER Collets must be purchased separately.



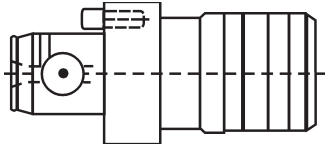
Quick Change Tap Chucks

WFLK... / ABS

[C]

- Komet License

Part Number	Complete Description	Price Each
12 018 213	WFLK 115/A313.1/50	P.O.A.
12 028 292	WFLK 225/A313.1/50	P.O.A.

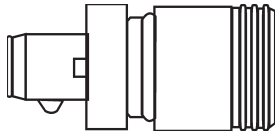


WFLC... / ABS

[C]

- Komet License
- Length Compensation superior to the WFLK
- Maintenance Free

Part Number	Complete Description	Price Each
38 018 057	WFLC115/A313.1/32	P.O.A.
38 018 067	WFLC115/A313.1/40	P.O.A.
38 018 071	WFLC115/A313.1/50	P.O.A.
38 028 057	WFLC220/A313.1/50	P.O.A.

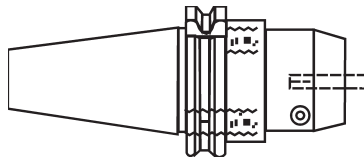


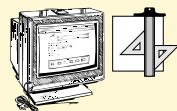
RTC.. /

[C]

- Rigid

Part Number	Complete Description	Price Each
12 500 007	RTC 12/MS25	P.O.A.
12 500 006	RTC 12/A 126/B40	P.O.A.
12 500 011	RTC 12/A 126/AD40	P.O.A.
12 500 001	RTC 12/A 126/B50	P.O.A.
12 500 022	RTC 12/A 126/AD50	P.O.A.
12 500 003	RTC 20/MS32	P.O.A.
12 500 019	RTC 20/A 126/B40	P.O.A.
12 500 002	RTC 20/A 126/AD40	P.O.A.
12 500 008	RTC 20/A 126/B50	P.O.A.
12 500 010	RTC 20/A 126/AD50	P.O.A.





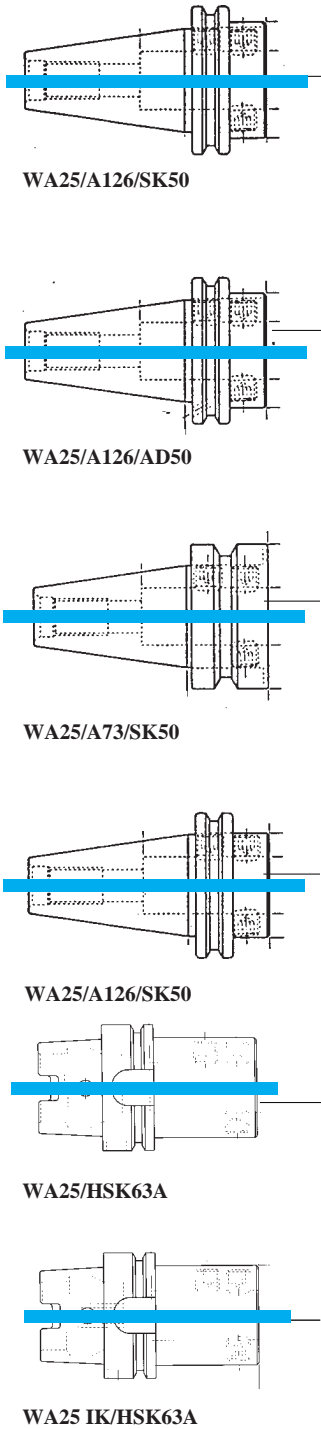
Detailed, dimensional tool drawings are available upon request.
 Call (800)227-5460 or
 FAX (800) 937-7752



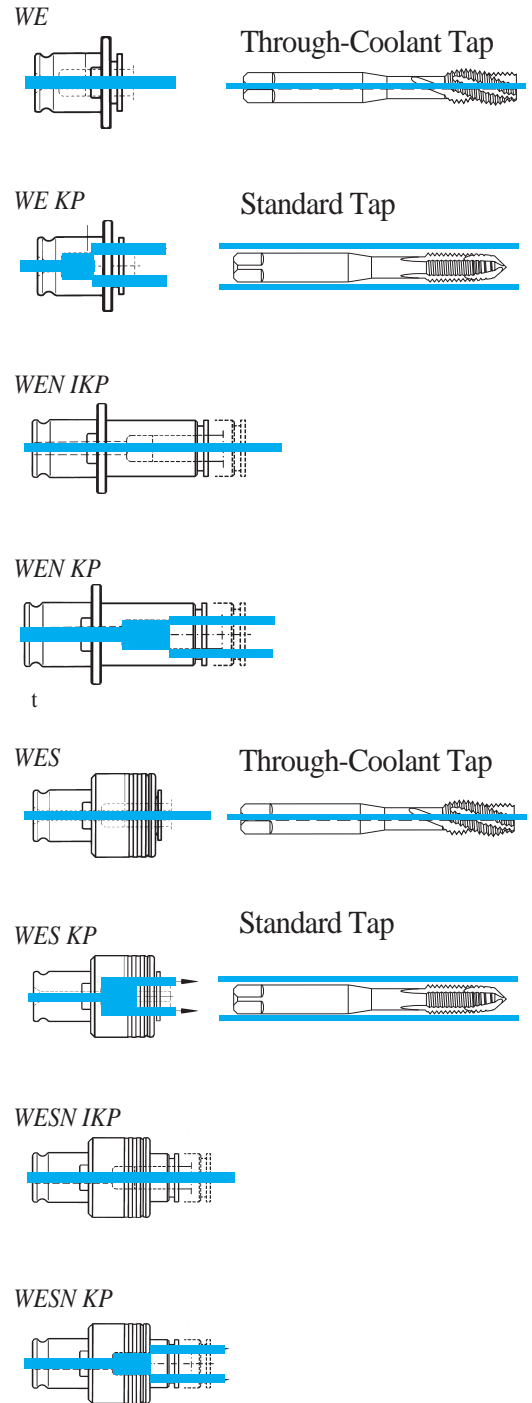
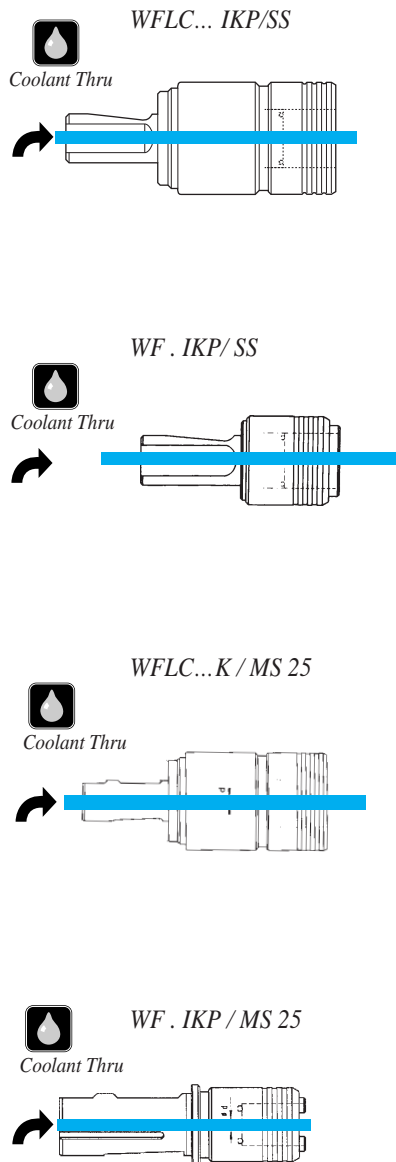
Bilz Internal Coolant Chuck Application Chart

Machine Spindle/ Tool Shank	Chuck	Adapter	Tap
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V-Flange Toolholders



Modular Shank Chucks



Note: Coolant pressures up to 50 bar (725 psi)

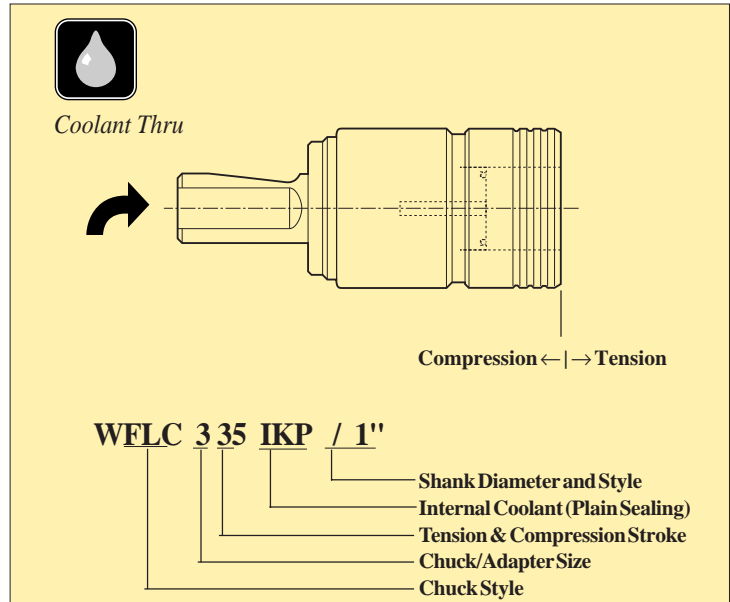
Detailed, dimensional tool drawings are available upon request.
Call (800) 227-5460 or FAX (800) 937-7752



V-Flange CNC Tooling

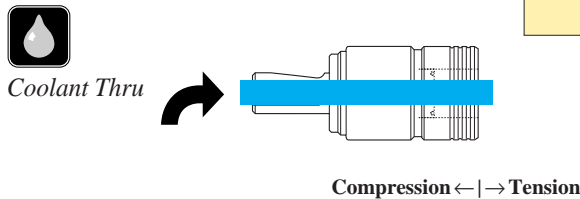
Quick-Change Internal Coolant Tension & Compression Chucks – Type: WFLC IKP

- Modular quick-change design for low cost interchangeability
- Combine with V-Flange shank Type:WA25
- Length compensation superior to the WFLK design
- Thru coolant or coolant channel adapters available



WFLC... IKP / SS (Straight Shank) [C]

- 50 bar (725 psi)
- Pressure neutral performance
- Integrated hard start
- Maintenance free performance

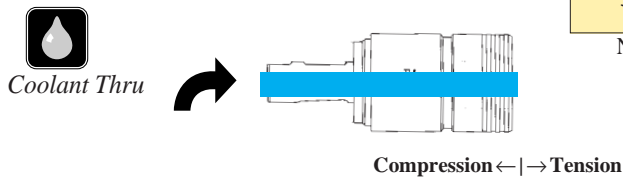


Part Number	Complete Description	Price Each
38 218 003	WFLC 115 IKP 1" SS	678.00
38 228 002	WFLC 220 IKP M/1"	788.00
38 038 027	WFLC 335 IKP M/1.5"	1131.00
38 248 002	WFLC 440 IKP M/1.5"	P.O.A.

Note: V-Flange shanks available, see page 5

WFLC...K / MS.. (Metric Shank) [C]

- 50 bar (725 psi)
- Pressure neutral performance
- Integrated hard start
- Maintenance free



Part Number	Complete Description	Price Each
38 218 002	WFLC 115 K / MS25	678.00
38 218 005	WFLC 115-0 K / MS25	678.00
38 228 001	WFLC 220 K / MS25	788.00
38 228 004	WFLC 220-0 K / MS25	788.00
38 238 001	WFLC 335 K / MS32	1131.00

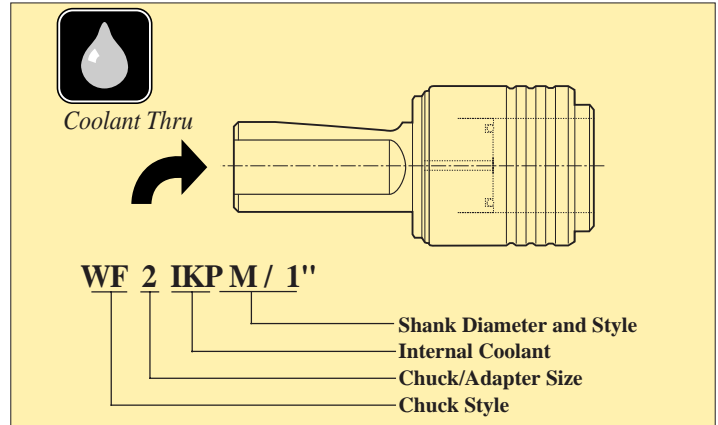
Note: V-Flange shanks available, see page 11
0- denotes Tension Only

Detailed, dimensional tool drawings are available upon request.
Call (800)227-5460 or FAX (800) 937-7752

Quick-Change Internal Coolant Rigid Tap Chucks – Type WF IKP

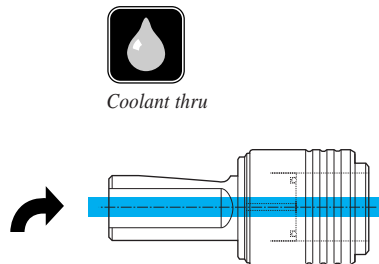
Internal Coolant Rigid Tap Chuck

- Modular quick-change design for low cost interchangeability
- Combine with V-Flange shanks Type: WA
- Thru coolant or coolant channel adapters available



WF . IKP / SS (Straight Shank) [B]

- 50 Bar (725 psi)
- Synchronous Feed
- Maintenance Free

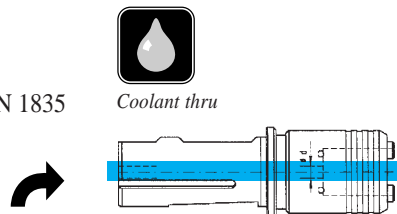


Part Number	Complete Description	Price Each
11 700 624	WF 1 IKP M/1"	150.00
11 700 625	WF 2 IKP M/1"	190.00
11 700 626	WF 3 IKP M/1.5"	390.00

Note: Quantity pricing applies
V-Flange shanks available, see page 5

WF . IKP / MS (DIN Shank) [C]

- 50 Bar (725 PSI)
- Synchronous Feed
- Maintenance Free
- Shank similar to DIN 1835



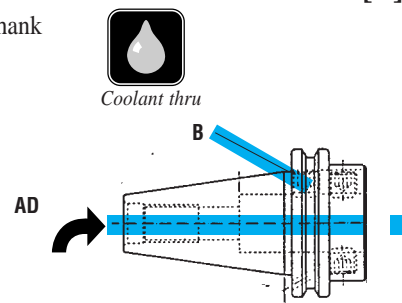
Part Number	Complete Description	Price Each
11 700 702	WF 1 IKP / MS25	361.00
11 700 703	WF 2 IKP / MS25	500.00
11 700 704	WF 3 IKP / MS32	P.O.A.

Note: Quantity pricing applies
V-Flange shanks available , see below

V-Flange Toolholder – Modular

WA .. / A126 / ... [C]

- Accepts DIN 1835 Shank
- Modular adaptability
- DIN 69871



Part Number	Complete Description	Price Each
38 831 407	WA25/A126/AD50	306.00
38 831 414	WA25/A126/B50	306.00
38 831 533	WA25/A126/SK50	322.00
99 831 400	WA25 IK/HSK63A	396.00
99 831 401	WA25 IK/HSK100A	455.00

Note: WA32/A126/B50 available upon request



Quick-Change Adapters

Quick-Change Adapters Positive Drive– Type : WE

- Modular, quick-change design provides the ultimate in machining flexibility. Allows a single tap chuck to accept a range of tap shank diameters, inch or metric, without a complete change in machine or toolholding set-ups.

Specify shank and square size on all metric adapters

WE . ANSI

- NOTE: Standard WE Posi-Drive Adapters are suitable for use with through-coolant taps.



Part Number	Complete Description	Price Each	
29 100 028	WE 0 6	35.00	[A]
29 100 041	WE 0 8	35.00	
29 100 052	WE 0 10	35.00	
29 100 062	WE 0 12	35.00	
29 100 077	WE 0 1/4"	35.00	
29 100 101	WE 0 5/16"	35.00	
21 100 019	WE 1 6	29.50	
21 100 027	WE 1 8	29.50	
21 100 038	WE 1 10	29.50	
21 100 046	WE 1 12	29.50	
21 100 063	WE 1 1/4" (M6)	29.50	
21 100 089	WE 1 5/16" (M8)	29.50	
21 100 112	WE 1 3/8" (M10)	29.50	
21 100 091	WE 1 7/16"	29.50	
21 100 105	WE 1 1/2" (M12)	29.50	
21 100 119	WE 1 9/16"	29.50	
21 100 081	WE 1 1/8"SS Pipe	29.50	
21 100 124	WE 1 1/8"LS Pipe	29.50	
22 100 010	WE 2 1/4"	46.50	
22 100 022	WE 2 5/16"	46.50	
22 100 040	WE 2 3/8"	46.50	
22 100 023	WE 2 7/16"	46.50	
22 100 033	WE 2 1/2"	46.50	
22 100 043	WE 2 9/16"	46.50	
22 100 058	WE 2 5/8"	46.50	
22 100 067	WE 2 11/16"	46.50	
22 100 147	WE 2 3/4"	46.50	
22 100 089	WE 2 13/16"	46.50	
22 100 093	WE 2 7/8"	46.50	
22 102 016	WER 2 1/8" LS Pipe	74.00	
22 102 002	WER 2 1/4" Pipe	74.00	
22 102 005	WER 2 3/8" Pipe	74.00	
22 102 004	WER 2 1/2" Pipe	74.00	
23 100 013	WE 3 3/4"	128.00	
23 100 018	WE 3 13/16"	128.00	
23 100 021	WE 3 7/8"	128.00	
23 100 028	WE 3 15/16"	128.00	
23 100 031	WE 3 1"	128.00	
23 100 038	WE 3 1-1/8"	128.00	
23 100 045	WE 3 1-1/4"	128.00	
23 100 053	WE 3 1-3/8"	128.00	
23 102 035	WER 3 3/8" Pipe	144.00	
23 102 049	WER 3 1/2" Pipe	144.00	
23 102 004	WER 3 3/4" Pipe	144.00	
23 102 007	WER 3 1" Pipe	144.00	
24 102 033	WER 4 1"	350.00	
24 102 035	WER 4 1-1/8"	350.00	
24 102 037	WER 4 1-1/4"	350.00	
24 102 001	WER 4 1-3/8"	350.00	
24 102 004	WER 4 1-1/2"	350.00	
24 102 005	WER 4 1-5/8"	350.00	
24 102 007	WER 4 1-3/4"	350.00	
24 102 009	WER 4 1-7/8"	350.00	
24 102 025	WER 4 3/4" Pipe	350.00	
24 102 043	WER 4 1" Pipe	350.00	
24 102 006	WER 4 1-1/4" Pipe	350.00	
24 102 008	WER 4 1-1/2" Pipe	350.00	

Note: **WER** designation denotes a reduced insertion depth.

WE . Pulley Taps

[A]

Part Number	Complete Description	Price Each
22 100 063	WE 2 1/2"	53.00
22 100 088	WE 2 5/8"	53.00
23 100 090	WE 3 5/8"	128.00
23 100 0282	WE 3 3/4"	128.00

WE . DIN 371 / 376

- NOTE: Standard WE Posi-Drive Adapters are suitable for use with through-coolant taps.



Part Number	Complete Description	Price Each	
29 100 025	WE 0 M3 DIN 371	35.00	[A]
29 100 044	WE 0 M4 DIN 371	35.00	
29 100 0671	WE 0 M5 DIN 371	35.00	
29 100 0672	WE 0 M6 DIN 371	35.00	
29 100 087	WE 0 M8 DIN 371	35.00	
29 100 0673	WE 0 M8 DIN 376	35.00	
29 100 082	WE 0 M10 DIN 376	35.00	
21 100 017	WE 1 M3 DIN 371	36.00	
21 100 030	WE 1 M4 DIN 371	36.00	
21 100 0541	WE 1 M5 DIN 371	36.00	
21 100 0542	WE 1 M6 DIN 371	36.00	
21 100 086	WE 1 M8 DIN 371	36.00	
21 100 115	WE 1 M10 DIN 371	36.00	
21 100 0543	WE 1 M8 DIN 376	36.00	
21 100 068	WE 1 M10 DIN 376	36.00	
21 100 099	WE 1 M12 DIN 376	36.00	
21 100 123	WE 1 M14 DIN 376	36.00	
22 100 0041	WE 2 M6 DIN 371	53.00	
22 100 020	WE 2 M8 DIN 371	53.00	
22 100 041	WE 2 M10DIN 371	53.00	
22 100 0042	WE 2 M8 DIN 376	53.00	
22 100 011	WE 2 M10 DIN 376	53.00	
22 100 031	WE 2 M12 DIN 376	53.00	
22 100 046	WE 2 M14 DIN 376	53.00	
22 100 056	WE 2 M16 DIN 376	53.00	
22 100 069	WE 2 M18 DIN 376	53.00	
22 100 084	WE 2 M20 DIN 376	53.00	
23 100 004	WE 3 M14 DIN 376	128.00	
23 100 006	WE 3 M16 DIN 376	128.00	
23 100 011	WE 3 M18 DIN 376	128.00	
23 100 016	WE 3 M20 DIN 376	128.00	
23 100 0241	WE 3 M22 DIN 376	128.00	
23 100 0242	WE 3 M23 DIN 376	128.00	
23 100 030	WE 3 M27DIN 376	128.00	
23 100 035	WE 3 M30 DIN 376	128.00	
23 100 044	WE 3 M33 DIN 376	128.00	
24 100 0021	WE 4 M22 DIN 376	350.00	
24 100 0022	WE 4 M24 DIN 376	350.00	
24 100 004	WE 4 M27 DIN 376	350.00	
24 100 006	WE 4 M30 DIN 376	350.00	
24 100 009	WE 4 M33 DIN 376	350.00	
24 100 012	WE 4 M36 DIN 376	350.00	
24 100 0171	WE 4 M39 DIN 376	350.00	
24 100 0172	WE 4 M42 DIN 376	350.00	
24 100 0201	WE 4 M45 DIN 376	350.00	

[B]



Quick-Change Adapters Torque – Type : WES

- Modular, quick-change design
- Integral, adjustable torque clutch reduces tap breakage.
Lefthand tap clutches available on request.

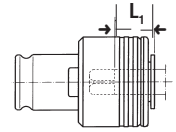
WES . B ANSI

- NOTE: Standard WES Torque Adapters are suitable for use with through-coolant taps.

Part Number	Complete Description	Price Each
29 200 028	WES 0B-6 [A]	80.00
29 200 041	WES 0B-8	80.00
29 200 052	WES 0B-10	80.00
29 200 062	WES 0B-12	80.00
29 200 077	WES 0B-1/4"	80.00
29 200 101	WES 0B-5/16"	80.00
21 200 019	WES 1B-6	78.00
21 200 027	WES 1B-8	78.00
21 200 038	WES 1B-10	78.00
21 200 046	WES 1B-12	78.00
21 200 063	WES 1B-1/4"	78.00
21 200 089	WES 1B-5/16"	78.00
21 200 112	WES 1B-3/8"	78.00
21 200 091	WES 1B-7/16"	78.00
21 200 105	WES 1B-1/2"	78.00
21 200 119	WES 1B-9/16"	78.00
21 200 081	WES 1B-1/8" SS Pipe	78.00
21 200 124	WES 1B-1/8" LS Pipe	78.00
22 200 010	WES 2B 1/4"	122.00
22 200 022	WES 2B-5/16"	122.00
22 200 040	WES 2B-3/8"	122.00
22 200 023	WES 2B-7/16"	122.00
22 200 033	WES 2B-1/2"	122.00
22 200 043	WES 2B-9/16"	122.00
22 200 058	WES 2B-5/8"	122.00
22 200 067	WES 2B-11/16"	122.00
22 200 147	WES 2B-3/4"	122.00
22 200 089	WES 2B-13/16"	122.00
22 200 093	WES 2B-7/8"	122.00
22 200 048	WESR 2 B-1/8" LS Pipe	154.00
22 602 002	WESR2B-1/4" Pipe	154.00
22 602 005	WESR2B-3/8" Pipe	154.00
22 602 004	WESR2B-1/2" Pipe	154.00
23 200 040	WES 3 B 3/4"	264.00
23 200 018	WES 3B-13/16"	264.00
23 200 021	WES 3B-7/8"	264.00
23 200 028	WES 3B-15/16"	264.00
23 200 031	WES 3B-1"	264.00
23 200 038	WES 3B-1-1/8"	264.00
23 200 045	WES 3B-1-1/4"	264.00
23 200 053	WES 3B-1-3/8"	264.00
23 602 036	WESR3B-1/2" Pipe	312.00
23 602 004	WESR3B-3/4" Pipe	312.00
23 602 007	WESR3B-1" Pipe	312.00
24 602 033	WESR4B-1" [B]	494.00
24 602 035	WESR4B-1-1/8"	494.00
24 602 037	WESR4B-1-1/4"	494.00
24 602 001	WESR4B-1-3/8"	494.00
24 602 004	WESR4B-1-1/2"	494.00
24 602 005	WESR4B-1-5/8"	494.00
24 602 007	WESR4B-1-3/4"	494.00
24 602 009	WESR4B-1-7/8"	494.00
24 602 043	WESR4B-1" Pipe	494.00
24 602 006	WESR4B-1-1/4" Pipe	494.00
24 602 008	WESR4B-1-1/2" Pipe	494.00

Note: WESR denotes reduced insert depth

WES . B - Tap Insertion Depths



Metric	Tap Range		Tap Shank Dia. Range (in)	Fits Chuck Size	Insertion Depth (in) L ₁
	ANSI	Pipe			
M1 - M10	0 - 5/16	—	0.141 - 0.255	0	0.591
M3 - M12	0 - 9/16	1/8"	0.141 - 0.429	1	0.669
M8 - M20	5/16 - 7/8	—	0.318 - 0.697	2	1.181
M14 - M33	3/4 - 1 3/8	—	0.652 - 1.108	3	1.732
M22 - M48	1— 1-7/8	—	0.709 - 1.417	4	2.795

WES . B Pulley Taps

Part Number	Complete Description	Price Each
22 200 063	WES 2B 1/2" [A]	128.00
22 200 088	WES 2B 5/8"	128.00
23 200 090	WES 3B 5/8"	264.00
23 200 0282	WES 3B 3/4"	264.00

WES . B DIN 371 / 376

Part Number	Complete Description	Price Each
29 201 025	WES 0B M3 [A]	91.00
29 201 044	WES 0B M4	91.00
29 201 067	WES 0B M5	91.00
29 202 067	WES 0B M6	91.00
29 201 087	WES 0B M8	91.00
29 203 067	WES 0B M8	91.00
29 201 082	WES 0B M10	91.00
21 201 017	WES 1B M3	93.00
21 201 030	WES 1B M4	93.00
21 201 054	WES 1B M5	93.00
21 202 054	WES 1B M6	93.00
21 201 086	WES 1B M8	93.00
21 201 115	WES 1B M10	93.00
21 203 054	WES 1B M8	93.00
21 201 068	WES 1B M10	93.00
21 201 099	WES 1B M12	93.00
21 201 123	WES 1B M14	93.00
22 201 004	WES 2B M6	128.00
22 201 020	WES 2B M8	128.00
22 201 041	WES 2B M10	128.00
22 202 004	WES 2B M8	128.00
22 201 011	WES 2B M10	128.00
22 201 031	WES 2B M12	128.00
22 201 046	WES 2B M14	128.00
22 201 056	WES 2B M16	128.00
22 201 069	WES 2B M18	128.00
22 201 084	WES 2B M20	128.00
23 201 004	WES 3B M14	264.00
23 201 006	WES 3B M16	264.00
23 201 011	WES 3B M18	264.00
23 201 016	WES 3B M20	264.00
23 201 024	WES 3B M22	264.00
23 202 024	WES 3B M24	264.00
23 201 030	WES 3B M27	264.00
23 201 035	WES 3B M30	264.00
23 201 044	WES 3B M33	264.00
24 600 002	WES 4 B M22 [B]	494.00
24 600 022	WES 4B M24	494.00
24 600 004	WES 4B M27	494.00
24 600 006	WES 4B M30	494.00
24 600 009	WES 4B M33	494.00
24 600 012	WES 4B M36	494.00
24 600 0171	WES 4B M39	494.00
24 600 0172	WES 4B M42	494.00
24 600 0201	WES 4B M45	494.00
24 600 0202	WES 4B M48	494.00



Quick-Change Adapters

Quick-Change Adapters Coolant Channel - Type : WE KP

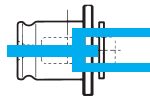
- For use with Bilz tension and compression chucks or rigid tap chucks.
- Handle through hole applications with either through-coolant or standard taps.

WE . KP ANSI

- 50 bar (725 psi)



Coolant thru



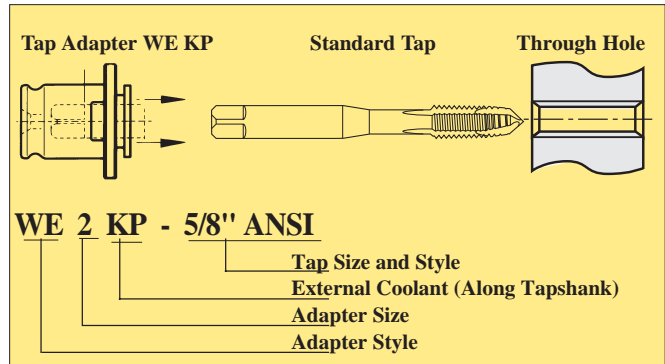
Part Number	Complete Description	Price Each
21 184 032	WE 1 KP 6	54.00
21 184 031	WE 1 KP 8	54.00
21 184 029	WE 1 KP 10	54.00
21 184 036	WE 1 KP 12	54.00
21 184 019	WE 1 KP 1/4"	54.00
21 184 020	WE 1 KP 5/16"	54.00
21 184 021	WE 1 KP 3/8"	54.00
21 184 022	WE 1 KP 7/16"	54.00
21 184 023	WE 1 KP 1/2"	54.00
22 167 430	WE 2 KP 5/16"	72.00
22 167 424	WE 2 KP 3/8"	72.00
22 167 433	WE 2 KP 7/16"	72.00
22 167 418	WE 2 KP 1/2"	72.00
22 167 428	WE 2 KP 9/16"	72.00
22 167 419	WE 2 KP 5/8"	72.00
22 167 438	WE 2 KP 11/16"	72.00
22 167 420	WE 2 KP 3/4"	72.00
22 167 436	WE 2 KP 13/16"	72.00
22 167 434	WE 2 KP 7/8"	72.00
23 156 430	WE 3 KP 13/16"	276.00
23 156 419	WE 3 KP 7/8"	276.00
23 156 429	WE 3 KP 15/16"	276.00
23 156 420	WE 3 KP 1"	276.00
23 156 423	WE 3 KP 1-1/8"	276.00
23 156 424	WE 3 KP 1-1/4"	276.00
23 156 422	WE 3 KP 1-3/8"	276.00

Note: Quantity pricing available

WER . KP ANSI

Part Number	Complete Description	Price Each
22 185 402	WER2 KP 1/4" Pipe	201.00
22 185 405	WER2 KP 3/8" Pipe	201.00
22 185 404	WER2 KP 1/2" Pipe	201.00
23 157 435	WER3 KP 3/8" Pipe	331.00
23 157 436	WER3 KP 1/2" Pipe	331.00
23 157 404	WER3 KP 3/4" Pipe	331.00
23 157 407	WER3 KP 1" Pipe	331.00
24 159 433	WER4 KP 1"	P.O.A.
24 159 435	WER4 KP 1-1/8"	P.O.A.
24 159 437	WER4 KP 1-1/4"	P.O.A.
24 159 401	WER4 KP 1-3/8"	P.O.A.
24 159 404	WER4 KP 1-1/2"	P.O.A.
24 159 405	WER4 KP 1-5/8"	P.O.A.
24 159 407	WER4 KP 1-3/4"	P.O.A.
24 159 409	WER4 KP 1-7/8"	P.O.A.
24 159 421	WER4 KP 3/4" Pipe	P.O.A.
24 159 443	WER4 KP 1" Pipe	P.O.A.
24 159 406	WER4 KP 1-1/4" Pipe	P.O.A.
24 159 408	WER4 KP 1-1/2" Pipe	P.O.A.

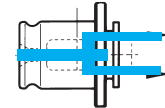
Note: WER designation denotes a reduced insertion depth



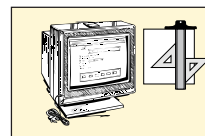
WE . KP DIN 371 / 376



Coolant thru



Part Number	Complete Description	Price Each
21 184 013	WE 1 KP M3 DIN 371	54.00
21 184 010	WE 1 KP M4 DIN 371	54.00
21 184 0111	WE 1 KP M5 DIN 371	54.00
21 184 0112	WE 1 KP M6 DIN 371	54.00
21 184 001	WE 1 KP M8 DIN 371	54.00
21 184 005	WE 1 KP M10 DIN 371	54.00
21 184 0113	WE 1 KP M8 DIN 376	54.00
21 184 009	WE 1 KP M10 DIN 376	54.00
21 184 003	WE 1 KP M12 DIN 376	54.00
21 184 006	WE 1 KP M14 DIN 376	54.00
22 167 4211	WE 2 KP M6 DIN 371	72.00
22 167 402	WE 2 KP M8 DIN 371	72.00
22 167 406	WE 2 KP M10 DIN 371	72.00
22 167 4212	WE 2 KP M8 DIN 376	72.00
22 167 423	WE 2 KP M10 DIN 376	72.00
22 167 404	WE 2 KP M12 DIN 376	72.00
22 167 407	WE 2 KP M14 DIN 376	72.00
22 167 409	WE 2 KP M16 DIN 376	72.00
22 167 411	WE 2 KP M18 DIN 376	72.00
22 167 413	WE 2 KP M20 DIN 376	72.00
23 156 402	WE 3 KP M14 DIN 376	276.00
23 156 410	WE 3 KP M16 DIN 376	276.00
23 156 403	WE 3 KP M18 DIN 376	276.00
23 156 413	WE 3 KP M20 DIN 376	276.00
23 156 4011	WE 3 KP M22 DIN 376	276.00
23 156 4012	WE 3 KP M24 DIN 376	276.00
23 156 406	WE 3 KP M27 DIN 376	276.00
23 156 404	WE 3 KP M30 DIN 376	276.00
23 156 407	WE 3 KP M33 DIN 376	276.00



Detailed, dimensional tool drawings are available upon request.
 Call (800)227-5460 or
 FAX (800) 937-7752



Quick-Change Adapters Coolant Channel – Type : WES KP

- Designed for use with Bilz tension and compression or rigid chucks.
- Handle through-hole applications with either through-coolant or standard taps.

WES . KP ANSI Torque

- WES KP Torque Adapter for through-coolant taps and standard taps.

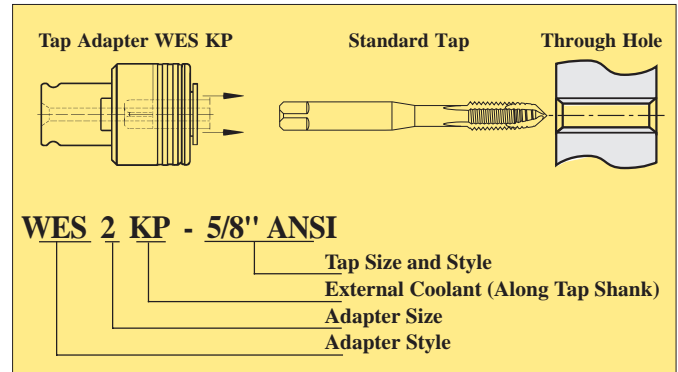


Coolant thru

Part Number	Complete Description	Price Each	
21 658 432	WES 1 KP B-6	112.00	[C]
21 658 431	WES 1 KP B-8	112.00	
21 658 449	WES 1 KP B-10	112.00	
21 658 436	WES 1 KP B-12	112.00	
21 658 419	WES 1 KP B-1/4"	112.00	
21 658 420	WES 1 KP B-5/16"	112.00	
21 658 421	WES 1 KP B-3/8"	112.00	
21 658 422	WES 1 KP B-7/16"	112.00	
21 658 423	WES 1 KP B-1/2"	112.00	
22 651 430	WES 2 KP B-5/16"	154.00	
22 651 424	WES 2 KP B-3/8"	154.00	
22 651 433	WES 2 KP B-7/16"	154.00	
22 651 418	WES 2 KP B-1/2"	154.00	
22 651 428	WES 2 KP B-9/16"	154.00	
22 651 419	WES 2 KP B-5/8"	154.00	
22 651 420	WES 2 KP B-3/4"	154.00	
22 651 434	WES 2 KP B-7/8"	154.00	
23 651 430	WES 3 KP B-13/16"	395.00	
23 651 419	WES 3 KP B-7/8"	395.00	
23 651 429	WES 3 KP B-15/16"	395.00	
23 651 420	WES 3 KP B-1"	395.00	
23 651 423	WES 3 KP B-1-1/8"	395.00	
23 651 424	WES 3 KP B-1-1/4"	395.00	
23 651 422	WES 3 KP B-1-3/8"	395.00	

WESR . KP ANSI Torque

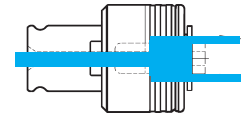
Part Number	Complete Description	Price Each	
22 653 402	WESR2 B KP 1/4" Pipe	310.00	[C]
22 653 405	WESR2 B KP 3/8" Pipe	310.00	
22 653 404	WESR2 B KP 1/2" Pipe	310.00	
23 655 436	WESR3 B KP 1/2" Pipe	450.00	
23 655 404	WESR3 B KP 3/4" Pipe	450.00	
23 655 407	WESR3 B KP 1" Pipe	450.00	
24 668 433	WESR4 B KP 1"	P.O.A.	
24 668 435	WESR4 B KP 1-1/8"	P.O.A.	
24 668 437	WESR4 B KP 1-1/4"	P.O.A.	
24 668 401	WESR4 B KP 1-3/8"	P.O.A.	
24 668 404	WESR4 B KP 1-1/2"	P.O.A.	
24 668 405	WESR4 B KP 1-5/8"	P.O.A.	
24 668 407	WESR4 B KP 1-3/4"	P.O.A.	
24 668 409	WESR4 B KP 1-7/8"	P.O.A.	
24 668 443	WESR4 B KP 1" Pipe	P.O.A.	
24 668 406	WESR4 B KP 1-1/4" Pipe	P.O.A.	
24 668 408	WESR4 B KP 1-1/2" Pipe	P.O.A.	



WES . KP DIN 371 & 376



Coolant thru



Part Number	Complete Description	Price Each	
21 658 428	WES 1 B KP M4 DIN 371	112.00	[C]
21 658 413	WES 1 B KP M5 DIN 371	112.00	
21 658 410	WES 1 B KP M6 DIN 371	112.00	
21 658 401	WES 1 B KP M8 DIN 371	112.00	
21 658 405	WES 1 B KP M10 DIN 371	112.00	
21 658 411	WES 1 B KP M8 DIN 376	112.00	
21 658 409	WES 1 B KP M10 DIN 376	112.00	
21 658 403	WES 1 B KP M12 DIN 376	112.00	
22 651 402	WES 2 B KP M8 DIN 371	154.00	
22 651 406	WES 2 B KP M10 DIN 371	154.00	
22 651 421	WES 2 B KP M8 DIN 376	154.00	
22 651 423	WES 2 B KP M10 DIN 376	154.00	
22 651 404	WES 2 B KP M12 DIN 376	154.00	
22 651 407	WES 2 B KP M14 DIN 376	154.00	
22 651 409	WES 2 B KP M16 DIN 376	154.00	
22 651 411	WES 2 B KP M18 DIN 376	154.00	
22 651 413	WES 2 B KP M20 DIN 376	154.00	
23 657 402	WES 3 B KP M14 DIN 376	395.00	
23 657 410	WES 3 B KP M16 DIN 376	395.00	
23 657 403	WES 3 B KP M18 DIN 376	395.00	
23 657 413	WES 3 B KP M20 DIN 376	395.00	
23 657 4011	WES 3 B KP M22 DIN 376	395.00	
23 657 4012	WES 3 B KP M24 DIN 376	395.00	
23 657 406	WES 3 B KP M27 DIN 376	395.00	
23 657 404	WES 3 B KP M30 DIN 376	395.00	
23 657 407	WES 3 B KP M33 DIN 376	395.00	

Detailed, dimensional tool drawings are available upon request.
Call (800)227-5460 or FAX (800) 937-7752

Note: WESR designation denotes a reduced insertion depth

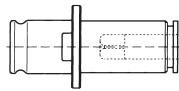


Quick-Change Adapters

Length Adjustable Adapters Positive Drive –Type : WEN

- Length adjustment feature allows tapping depth to be preset “off-machine.”

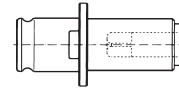
WEN . ANSI



Part Number	Complete Description	Price Each	
29 300 028	WEN 0 6	81.00	[B]
29 300 041	WEN 0 8	81.00	
29 300 052	WEN 0 10	81.00	
29 300 062	WEN 0 12	81.00	
29 300 077	WEN 0 1/4"	81.00	
21 300 019	WEN 1 6	81.00	
21 300 027	WEN 1 8	81.00	
21 300 038	WEN 1 10	81.00	
21 300 046	WEN 1 12	81.00	
21 300 063	WEN 1 1/4" (M6)	81.00	
21 300 089	WEN 1 5/16" (M8)	81.00	
21 300 112	WEN 1 3/8" (M10)	81.00	
21 300 091	WEN 1 7/16"	81.00	
21 300 105	WEN 1 1/2" (M12)	81.00	
21 300 119	WEN 1 9/16"	81.00	
22 300 010	WEN 2 1/4"	128.00	
22 300 022	WEN 2 5/16"	128.00	
22 300 040	WEN 2 3/8"	128.00	
22 300 023	WEN 2 7/16"	128.00	
22 300 033	WEN 2 1/2"	128.00	
22 300 043	WEN 2 9/16"	128.00	
22 300 058	WEN 2 5/8"	128.00	
22 300 067	WEN 2 11/16"	128.00	
22 300 147	WEN 2 3/4"	128.00	
22 300 089	WEN 2 13/16"	128.00	
22 300 093	WEN 2 7/8"	128.00	
23 300 018	WEN 3 13/16"	271.00	
23 300 021	WEN 3 7/8"	271.00	
23 300 028	WEN 3 15/16"	271.00	
23 300 031	WEN 3 1"	271.00	
23 300 038	WEN 3 1-1/8"	271.00	
23 300 045	WEN 3 1-1/4"	271.00	
23 300 053	WEN 3 1-3/8"	271.00	
24 300 010	WEN 4 1-1/4"	P.O.A.	[C]
24 300 013	WEN 4 1-3/8"	P.O.A.	
24 300 016	WEN 4 1-1/2"	P.O.A.	
24 300 019	WEN 4 1-5/8"	P.O.A.	
24 300 021	WEN 4 1-3/4"	P.O.A.	

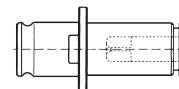
Note: Standard WEN adapters are suitable for use with coolant taps.

WEN . DIN 371 / 376



Part Number	Complete Description	Price Each	
29 300 025	WEN 0 M3 DIN 371	91.00	[B]
29 300 044	WEN 0 M4 DIN 371	91.00	
29 300 0671	WEN 0 M5 DIN 371	91.00	
29 300 0672	WEN 0 M6 DIN 371	91.00	
29 300 0673	WEN 0 M8 DIN 376	91.00	
29 300 082	WEN 0 M10 DIN 376	91.00	
21 300 017	WEN 1 M3 DIN 371	87.00	
21 300 030	WEN 1 M4 DIN 371	87.00	
21 300 0541	WEN 1 M5 DIN 371	87.00	
21 300 0542	WEN 1 M6 DIN 371	87.00	
21 300 086	WEN 1 M8 DIN 371	87.00	
21 300 115	WEN 1 M10 DIN 371	87.00	
21 300 0543	WEN 1 M8 DIN 376	87.00	
21 300 068	WEN 1 M10 DIN 376	87.00	
21 300 099	WEN 1 M12 DIN 376	87.00	
21 300 123	WEN 1 M14 DIN 376	87.00	
22 300 0041	WEN 2 M6 DIN 371	128.00	
22 300 020	WEN 2 M8 DIN 371	128.00	
22 300 041	WEN 2 M10 DIN 371	128.00	
22 300 0042	WEN 2 M8 DIN 376	128.00	
22 300 011	WEN 2 M10 DIN 376	128.00	
22 300 031	WEN 2 M12 DIN 376	128.00	
22 300 046	WEN 2 M14 DIN 376	128.00	
22 300 056	WEN 2 M16 DIN 376	128.00	
22 300 069	WEN 2 M18 DIN 376	128.00	
22 300 084	WEN 2 M20 DIN 376	128.00	
23 300 004	WEN 3 M14 DIN 376	271.00	
23 300 006	WEN 3 M16 DIN 376	271.00	
23 300 011	WEN 3 M18 DIN 376	271.00	
23 300 016	WEN 3 M20 DIN 376	271.00	
23 300 0241	WEN 3 M22 DIN 376	271.00	
23 300 0242	WEN 3 M24 DIN 376	271.00	
23 300 030	WEN 3 M27 DIN 376	271.00	
23 300 035	WEN 3 M30 DIN 376	271.00	
23 300 044	WEN 3 M33 DIN 376	271.00	
24 300 0021	WEN 4 M22 DIN 376	P.O.A.	[C]
24 300 0022	WEN 4 M24 DIN 376	P.O.A.	
24 300 004	WEN 4 M27 DIN 376	P.O.A.	
24 300 006	WEN 4 M30 DIN 376	P.O.A.	
24 300 009	WEN 4 M33 DIN 376	P.O.A.	
24 300 012	WEN 4 M36 DIN 376	P.O.A.	
24 300 0171	WEN 4 M39 DIN 376	P.O.A.	
24 300 0172	WEN 4 M42 DIN 376	P.O.A.	
24 300 0201	WEN 4 M45 DIN 376	P.O.A.	
24 300 0202	WEN 4 M48 DIN 376	P.O.A.	

WEN Pipe Adapters



Part Number	Complete Description	Price Each	
21 300 081	WEN 1 1/8" SS	81.00	[B]
21 300 124	WEN 1 1/8" LS	81.00	
22 302 002	WENR 2 1/4"	174.00	
22 302 005	WENR 2 3/8"	174.00	
22 302 004	WENR 2 1/2"	174.00	
23 302 004	WENR 3 3/4"	393.00	
23 302 007	WENR 3 1"	393.00	

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