

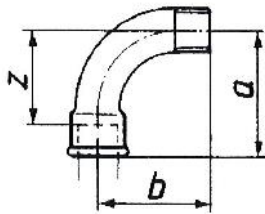
Die klassische und am weitesten verbreitete Verschraubungsserie im Rohrleitungsbau.

Die Teile zeichnen sich durch eine hohe mechanische Beanspruchbarkeit und durch eine Oberflächengüte nach DIN 2444 aus.

Die Teile sind vollkommen mit einer Reinzinkschicht überzogen und somit trinkwassergeeignet, sowie gegen Rost geschützt.

Die Teile finden Verwendung im Rohrleitungsbau, bei der Sanitär- und Gasinstallation, sowie in einer Vielzahl von industriellen Anwendungen.

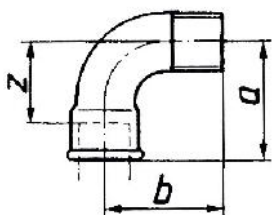
Material: schwarzer Temperguss B350-10 Design Symbol A
Temperaturbereich: -20 °C bis +300 °C (bei 20,0 bar)
Oberfläche: feuerverzinkt
Anschlussgewinde: nach ISO 7-1



TFB 1-12

Bogen 1, lang, IG/AG, 90°

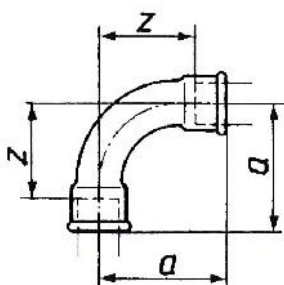
Artikel-Nr.	Gewinde Rp/R	a	b	z
TFB 1-14	1/4	40,0	36,0	30,0
TFB 1-38	3/8	48,0	42,0	38,0
TFB 1-12	1/2	55,0	48,0	42,0
TFB 1-34	3/4	69,0	60,0	54,0
TFB 1-10	1	85,0	75,0	68,0
TFB 1-114	1 1/4	105,0	95,0	86,0
TFB 1-112	1 1/2	116,0	105,0	97,0
TFB 1-20	2	140,0	130,0	116,0



TFB 1A-12

Bogen 1a, kurz, IG/AG, 90°

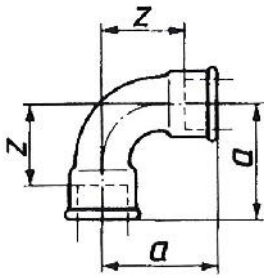
Artikel-Nr.	Gewinde Rp/R	a	b	z
TFB 1A-14	1/4	30,0	30,0	20,0
TFB 1A-38	3/8	36,0	36,0	26,0
TFB 1A-12	1/2	45,0	45,0	32,0
TFB 1A-34	3/4	50,0	50,0	35,0
TFB 1A-10	1	63,0	63,0	46,0
TFB 1A-114	1 1/4	76,0	76,0	57,0
TFB 1A-112	1 1/2	85,0	85,0	66,0
TFB 1A-20	2	102,0	102,0	78,0



TFB 2-12

Bogen 2, lang, IG/IG, 90°

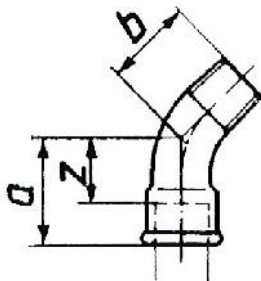
Artikel-Nr.	Gewinde Rp	a	z
TFB 2-14	1/4	40,0	30,0
TFB 2-38	3/8	48,0	38,0
TFB 2-12	1/2	55,0	42,0
TFB 2-34	3/4	69,0	54,0
TFB 2-10	1	85,0	68,0
TFB 2-114	1 1/4	105,0	86,0
TFB 2-112	1 1/2	116,0	97,0
TFB 2-20	2	140,0	116,0



TFB 2A-10

Bogen 2a, kurz, IG/IG, 90°

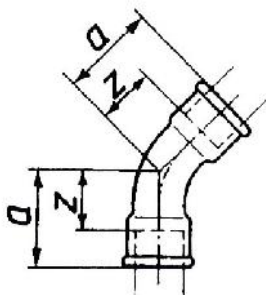
Artikel-Nr.	Gewinde Rp	a	z
TFB 2A-14	1/4	30,0	20,0
TFB 2A-38	3/8	36,0	26,0
TFB 2A-12	1/2	45,0	32,0
TFB 2A-34	3/4	50,0	35,0
TFB 2A-10	1	63,0	46,0
TFB 2A-114	1 1/4	76,0	57,0
TFB 2A-112	1 1/2	85,0	66,0
TFB 2A-20	2	102,0	78,0



TFB 40-10

Bogen 40, IG/AG, 45°

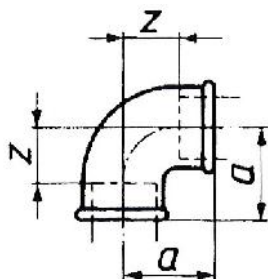
Artikel-Nr.	Gewinde Rp/R	a	b	z
TFB 40-14	1/4	26,0	21,0	16,0
TFB 40-38	3/8	30,0	24,0	20,0
TFB 40-12	1/2	36,0	30,0	23,0
TFB 40-34	3/4	43,0	36,0	28,0
TFB 40-10	1	51,0	42,0	34,0
TFB 40-114	1 1/4	64,0	54,0	45,0
TFB 40-112	1 1/2	68,0	58,0	49,0
TFB 40-20	2	81,0	70,0	57,0



TFB 41-10

Bogen 41, IG/IG, 45°

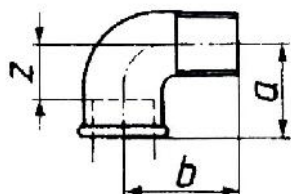
Artikel-Nr.	Gewinde Rp	a	z
TFB 41-38	3/8	30,0	20,0
TFB 41-12	1/2	36,0	23,0
TFB 41-34	3/4	43,0	28,0
TFB 41-10	1	51,0	34,0
TFB 41-114	1 1/4	64,0	45,0
TFB 41-112	1 1/2	68,0	49,0
TFB 41-20	2	81,0	57,0



TFW 90-12

Winkel 90, IG/IG, 90°

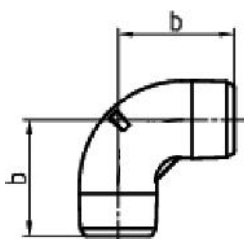
Artikel-Nr.	Gewinde Rp	a	z
TFW 90-14	1/4	21,0	11,0
TFW 90-38	3/8	25,0	15,0
TFW 90-12	1/2	28,0	15,0
TFW 90-34	3/4	33,0	18,0
TFW 90-10	1	38,0	21,0
TFW 90-114	1 1/4	45,0	26,0
TFW 90-112	1 1/2	50,0	31,0
TFW 90-20	2	58,0	34,0



TFW 92-12

Winkel 92, IG/AG, 90°

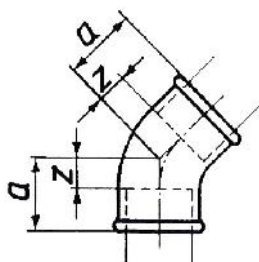
Artikel-Nr.	Gewinde Rp/R	a	b	z
TFW 92-14	1/4	21,0	28,0	11,0
TFW 92-38	3/8	25,0	32,0	15,0
TFW 92-12	1/2	28,0	37,0	15,0
TFW 92-34	3/4	33,0	43,0	18,0
TFW 92-10	1	38,0	52,0	21,0
TFW 92-114	1 1/4	45,0	60,0	26,0
TFW 92-112	1 1/2	50,0	65,0	31,0
TFW 92-20	2	58,0	74,0	34,0



TFW 94-38

Winkel 94, AG/AG, 90°

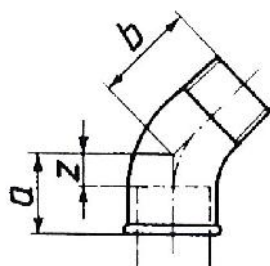
Artikel-Nr.	Gewinde R	b
TFW 94-38	3/8	30,0
TFW 94-12	1/2	37,0
TFW 94-34	3/4	40,0
TFW 94-10	1	47,0
TFW 94-114	1 1/4	57,0
TFW 94-112	1 1/2	60,0
TFW 94-20	2	70,0



TFW 120-12

Winkel 120, IG/IG, 45°

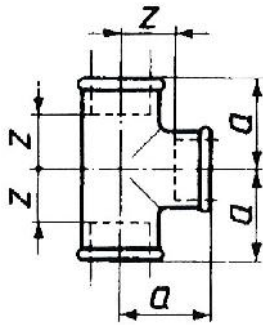
Artikel-Nr.	Gewinde Rp	a	z
TFW 120-38	3/8	20,0	10,0
TFW 120-12	1/2	22,0	9,0
TFW 120-34	3/4	25,0	10,0
TFW 120-10	1	28,0	11,0
TFW 120-114	1 1/4	33,0	14,0
TFW 120-112	1 1/2	36,0	17,0
TFW 120-20	2	43,0	19,0



TFW 121-12

Winkel 121, IG/AG, 45°

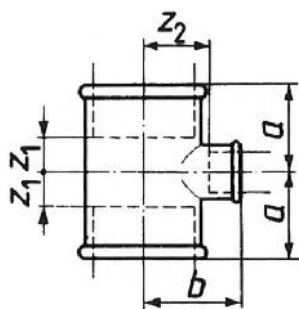
Artikel-Nr.	Gewinde Rp/R	a	b	z
TFW 121-38	3/8	20,0	25,0	10,0
TFW 121-12	1/2	22,0	28,0	9,0
TFW 121-34	3/4	25,0	32,0	10,0
TFW 121-10	1	28,0	37,0	11,0
TFW 121-114	1 1/4	33,0	43,0	14,0
TFW 121-112	1 1/2	36,0	46,0	17,0
TFW 121-20	2	43,0	55,0	19,0



TFT 130-12

T-Stück 130, IG/IG/IG

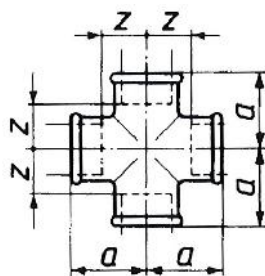
Artikel-Nr.	Gewinde Rp	a	z
TFT 130-14	1/4	21,0	11,0
TFT 130-38	3/8	25,0	15,0
TFT 130-12	1/2	28,0	15,0
TFT 130-34	3/4	33,0	18,0
TFT 130-10	1	38,0	21,0
TFT 130-114	1 1/4	45,0	26,0
TFT 130-112	1 1/2	50,0	31,0
TFT 130-20	2	58,0	34,0



TFT 130-3438

T-Stück 130, reduziert, IG/IG/IG

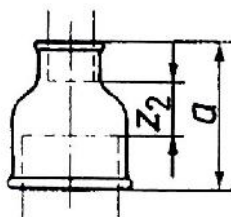
Artikel-Nr.	Gewinde 1 Rp	Gewinde 2 Rp T-Abzweig reduziert	a	b	z ₁	z ₂
TFT 130-3814	3/8	1/4	23,0	23,0	13,0	13,0
TFT 130-1214	1/2	1/4	24,0	24,0	11,0	14,0
TFT 130-1238	1/2	3/8	26,0	26,0	13,0	16,0
TFT 130-3414	3/4	1/4	26,0	27,0	11,0	17,0
TFT 130-3438	3/4	3/8	28,0	28,0	13,0	18,0
TFT 130-3412	3/4	1/2	30,0	31,0	15,0	18,0
TFT 130-1038	1	3/8	30,0	32,0	13,0	22,0
TFT 130-1012	1	1/2	32,0	34,0	15,0	21,0
TFT 130-1034	1	3/4	35,0	36,0	18,0	21,0
TFT 130-11438	1 1/4	3/8	32,0	36,0	13,0	26,0
TFT 130-11412	1 1/4	1/2	34,0	38,0	15,0	25,0
TFT 130-11434	1 1/4	3/4	36,0	41,0	17,0	26,0
TFT 130-11410	1 1/4	1	40,0	42,0	21,0	25,0
TFT 130-11238	1 1/2	3/8	34,0	38,0	11,0	29,0
TFT 130-11212	1 1/2	1/2	36,0	42,0	17,0	29,0
TFT 130-11234	1 1/2	3/4	38,0	44,0	19,0	29,0
TFT 130-11210	1 1/2	1	42,0	46,0	23,0	29,0
TFT 130-112114	1 1/2	1 1/4	46,0	48,0	27,0	29,0
TFT 130-2012	2	1/2	38,0	48,0	14,0	35,0
TFT 130-2034	2	3/4	40,0	50,0	16,0	35,0
TFT 130-2010	2	1	44,0	52,0	20,0	35,0
TFT 130-20114	2	1 1/4	48,0	54,0	24,0	35,0
TFT 130-20112	2	1 1/2	52,0	55,0	28,0	36,0



TFK 180-12

Kreuzstück 180, 4 x IG

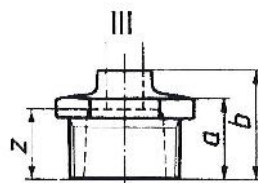
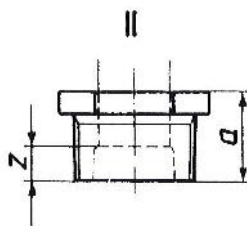
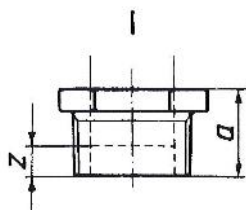
Artikel-Nr.	Gewinde Rp	a	z
TFK 180-14	1/4	21,0	11,0
TFK 180-38	3/8	25,0	15,0
TFK 180-12	1/2	28,0	15,0
TFK 180-34	3/4	33,0	18,0
TFK 180-10	1	38,0	21,0
TFK 180-114	1 1/4	45,0	26,0
TFK 180-112	1 1/2	50,0	31,0
TFK 180-20	2	58,0	34,0



TFM 240-1012

Muffe 240, reduziert, IG/IG

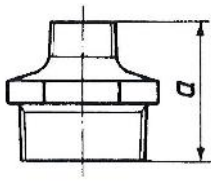
Artikel-Nr.	Gewinde 1 Rp	Gewinde 2 Rp	a	z ₂
TFM 240-3814	3/8	1/4	30,0	10,0
TFM 240-1214	1/2	1/4	36,0	13,0
TFM 240-1238	1/2	3/8	36,0	13,0
TFM 240-3414	3/4	1/4	39,0	14,0
TFM 240-3438	3/4	3/8	39,0	14,0
TFM 240-3412	3/4	1/2	38,0	11,0
TFM 240-1038	1	3/8	45,0	18,0
TFM 240-1012	1	1/2	45,0	15,0
TFM 240-1034	1	3/4	45,0	13,0
TFM 240-11438	1 1/4	3/8	50,0	13,0
TFM 240-11412	1 1/4	1/2	50,0	18,0
TFM 240-11434	1 1/4	3/4	50,0	16,0
TFM 240-11410	1 1/4	1	50,0	14,0
TFM 240-11212	1 1/2	1/2	55,0	23,0
TFM 240-11234	1 1/2	3/4	55,0	21,0
TFM 240-11210	1 1/2	1	55,0	19,0
TFM240-112114	1 1/2	1 1/4	55,0	17,0
TFM 240-2012	2	1/2	65,0	28,0
TFM 240-2034	2	3/4	65,0	26,0
TFM 240-2010	2	1	65,0	24,0
TFM 240-20114	2	1 1/4	65,0	22,0
TFM 240-20112	2	1 1/2	65,0	22,0



TFR 241-1214

Reduzierstück 241, AG/IG

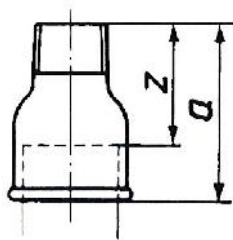
Artikel-Nr.	Gewinde 1 R	Gewinde 2 Rp	a	b	z	Form
TFR 241-3814	3/8	1/4	20,0	-	10,0	I
TFR 241-1214	1/2	1/4	24,0	-	14,0	II
TFR 241-1238	1/2	3/8	24,0	-	14,0	I
TFR 241-3414	3/4	1/4	26,0	-	16,0	II
TFR 241-3438	3/4	3/8	26,0	-	16,0	II
TFR 241-3412	3/4	1/2	26,0	-	13,0	I
TFR 241-1038	1	3/8	29,0	-	19,0	II
TFR 241-1012	1	1/2	29,0	-	16,0	II
TFR 241-1034	1	3/4	29,0	-	14,0	I
TFR 241-11438	1 1/4	3/8	31,0	-	21,0	II
TFR 241-11412	1 1/4	1/2	31,0	-	18,0	II
TFR 241-11434	1 1/4	3/4	31,0	-	16,0	II
TFR 241-11410	1 1/4	1	31,0	-	14,0	I
TFR 241-11238	1 1/2	3/8	31,0	-	21,0	II
TFR 241-11212	1 1/2	1/2	31,0	-	18,0	II
TFR 241-11234	1 1/2	3/4	31,0	-	16,0	II
TFR 241-11210	1 1/2	1	31,0	-	14,0	II
TFR241-112114	1 1/2	1 1/4	31,0	-	12,0	I
TFR 241-2012	2	1/2	35,0	48,0	35,0	III
TFR 241-2034	2	3/4	35,0	48,0	33,0	III
TFR 241-2010	2	1	35,0	-	18,0	II
TFR 241-20114	2	1 1/4	35,0	-	16,0	II
TFR 241-20112	2	1 1/2	35,0	-	16,0	II



TFD 245-1238

Doppelnippel 245, reduziert, AG/AG

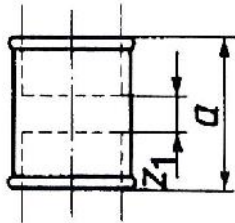
Artikel-Nr.	Gewinde 1 R	Gewinde 2 R	a
TFD 245-3814	3/8	1/4	38,0
TFD 245-1214	1/2	1/4	44,0
TFD 245-1238	1/2	3/8	44,0
TFD 245-3438	3/4	3/8	47,0
TFD 245-3412	3/4	1/2	47,0
TFD 245-1012	1	1/2	53,0
TFD 245-1034	1	3/4	53,0
TFD 245-11434	1 1/4	3/4	57,0
TFD 245-11410	1 1/4	1	57,0
TFD 245-11210	1 1/2	1	59,0
TFD245-112114	1 1/2	1 1/4	59,0
TFD 245-20114	2	1 1/4	68,0
TFD 245-20112	2	1 1/2	68,0



TFM 246-1012

Reduziermuffe 246, IG/AG

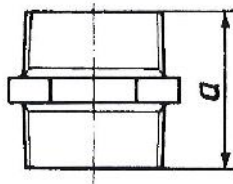
Artikel-Nr.	Gewinde 1 Rp	Gewinde 2 R	a	z
TFM 246-3814	3/8	1/4	35,0	25,0
TFM 246-1214	1/2	1/4	43,0	30,0
TFM 246-1238	1/2	3/8	43,0	30,0
TFM 246-3412	3/4	1/2	48,0	33,0
TFM 246-1012	1	1/2	55,0	38,0
TFM 246-1034	1	3/4	55,0	38,0
TFM 246-11434	1 1/4	3/4	60,0	41,0
TFM 246-11410	1 1/4	1	60,0	41,0
TFM 246-11210	1 1/2	1	63,0	44,0
TFM246-112114	1 1/2	1 1/4	63,0	44,0
TFM 246-2010	2	1	65,0	43,0
TFM 246-20114	2	1 1/4	70,0	46,0
TFM 246-20112	2	1 1/2	70,0	46,0



TFM 270-12

Muffe 270, IG/IG

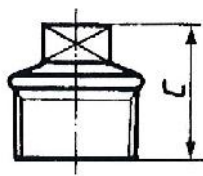
Artikel-Nr.	Gewinde Rp	a	z ₁
TFM 270-14	1/4	27,0	7,0
TFM 270-38	3/8	30,0	10,0
TFM 270-12	1/2	36,0	10,0
TFM 270-34	3/4	39,0	9,0
TFM 270-10	1	45,0	11,0
TFM 270-114	1 1/4	50,0	12,0
TFM 270-112	1 1/2	55,0	17,0
TFM 270-20	2	65,0	17,0



TFD 280-12

Doppelnippel 280, AG/AG

Artikel-Nr.	Gewinde R	a
TFD 280-14	1/4	36,0
TFD 280-38	3/8	38,0
TFD 280-12	1/2	44,0
TFD 280-34	3/4	47,0
TFD 280-10	1	53,0
TFD 280-114	1 1/4	57,0
TFD 280-112	1 1/2	59,0
TFD 280-20	2	68,0



TFS 290-10

Stopfen 290, AG

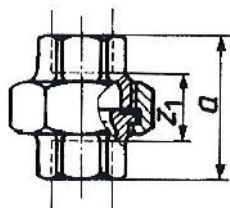
Artikel-Nr.	Gewinde R	c min.
TFS 290-14	1/4	22,0
TFS 290-38	3/8	24,0
TFS 290-12	1/2	26,0
TFS 290-34	3/4	32,0
TFS 290-10	1	36,0
TFS 290-114	1 1/4	39,0
TFS 290-112	1 1/2	41,0
TFS 290-20	2	48,0



TFK 300-12

Kappen 300, IG

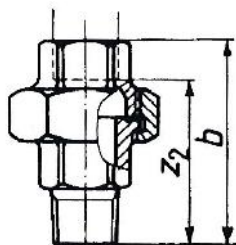
Artikel-Nr.	Gewinde Rp	a min.
TFK 300-14	1/4	15,0
TFK 300-38	3/8	17,0
TFK 300-12	1/2	19,0
TFK 300-34	3/4	22,0
TFK 300-10	1	24,0
TFK 300-114	1 1/4	27,0
TFK 300-112	1 1/2	27,0
TFK 300-20	2	32,0



TFV 330-12

Verschraubung 330, flach dichtend, IG/IG, ohne Dichtung

Artikel-Nr.	Gewinde Rp/Rp	a	z ₁
TFV 330-14	1/4	42,0	22,0
TFV 330-38	3/8	45,0	25,0
TFV 330-12	1/2	48,0	22,0
TFV 330-34	3/4	52,0	22,0
TFV 330-10	1	58,0	24,0
TFV 330-114	1 1/4	65,0	27,0
TFV 330-112	1 1/2	70,0	32,0
TFV 330-20	2	78,0	30,0

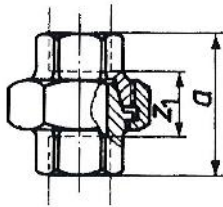


TFV 331-12

Verschraubung 331, flach dichtend, IG/AG, ohne Dichtung

Artikel-Nr.	Gewinde Rp/R	b	z ₂
TFV 331-14	1/4	55,0	45,0
TFV 331-38	3/8	58,0	48,0
TFV 331-12	1/2	66,0	53,0
TFV 331-34	3/4	72,0	57,0
TFV 331-10	1	80,0	63,0
TFV 331-114	1 1/4	90,0	71,0
TFV 331-112	1 1/2	95,0	76,0
TFV 331-20	2	106,0	82,0

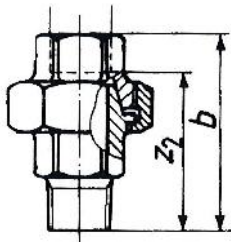
Hinweis: Bitte Dichtungen für Verschraubung 330 und 331 separat bestellen.



TFV 340-12

Verschraubung 340, konisch, IG/IG

Artikel-Nr.	Gewinde Rp/Rp	a	z ₁
TFV 340-14	1/4	42,0	22,0
TFV 340-38	3/8	45,0	25,0
TFV 340-12	1/2	48,0	22,0
TFV 340-34	3/4	52,0	22,0
TFV 340-10	1	58,0	24,0
TFV 340-114	1 1/4	65,0	27,0
TFV 340-112	1 1/2	70,0	32,0
TFV 340-20	2	78,0	30,0



TFV 341-10

Verschraubung 341, konisch, IG/AG

Artikel-Nr.	Gewinde Rp/R	b	z ₂
TFV 341-14	1/4	55,0	45,0
TFV 341-38	3/8	58,0	48,0
TFV 341-12	1/2	66,0	53,0
TFV 341-34	3/4	72,0	57,0
TFV 341-10	1	80,0	63,0
TFV 341-114	1 1/4	90,0	71,0
TFV 341-112	1 1/2	95,0	76,0
TFV 341-20	2	106,0	82,0

Flachdichtungen, ASTM F 36 J (NBR mit Aramidfasern)

Artikel-Nr.	Gewinde	Außen-Ø	Innen-Ø	Stärke
TFD 14	1/4	24,0	17,0	2,0
TFD 38	3/8	18,0	12,0	2,0
TFD 12	1/2	30,0	21,0	2,0
TFD 34	3/4	38,0	27,0	2,0
TFD 10	1	44,0	32,0	2,0
TFD 114	1 1/4	55,0	42,0	2,0
TFD 112	1 1/2	62,0	46,0	2,0
TFD 20	2	78,0	60,0	2,0



TFD 12

Bei den angegebenen Abmessungen handelt es sich um Circa-Maße in mm.

Die Maße der Schlüsselweiten bleiben laut Vorgabe DIN EN 10242 dem Hersteller überlassen und können daher variieren.