

FMMSR2 ... N

GENERICO / ALL PURPOSE

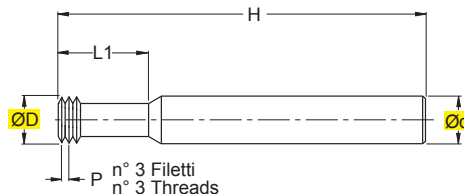
TOLLERANZE TOLERANCE RANGE	D e8	d h6
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RIVESTIM.
COATED
TIALN 2xD

 10°
MG

ØD = 0,90- 15,00





NEW



> PER FILETTATURE ISO 60°
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> FOR ISO 60° THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	P/mm	Preforo d. Prebore	Filetto eseguibile Thread type
	ØD	Ød						
FMMSR2 0090.025 N	0,90	3	39	3,0	3	0,25	0,95	M1,2
FMMSR2 0155.040 N	1,55	6	54	4,5	3	0,40	1,60	M2
FMMSR2 0165.045 N	1,65	6	54	5,0	3	0,45	1,75	M2,2
FMMSR2 0195.045 N	1,95	6	54	5,5	3	0,45	2,05	M2,5
FMMSR2 0235.050 N	2,35	6	54	6,5	3	0,50	2,50	M3
FMMSR2 0275.060 N	2,75	6	54	7,5	3	0,60	2,90	M3,5
FMMSR2 0310.070 N	3,10	6	54	9,0	3	0,70	3,30	M4
FMMSR2 0340.075 N	3,40	6	54	10,5	3	0,75	3,70	M4,5
FMMSR2 0380.080 N	3,80	6	54	12,5	3	0,80	4,20	M5
FMMSR2 0465.100 N	4,65	6	54	14,0	3	1,00	5,00	M6
FMMSR2 0595.125 N	5,95	6	54	18,0	3	1,25	6,80	M8
FMMSR2 0780.150 N	7,80	8	64	23,0	3	1,50	8,50	M10
FMMSR2 0900.175 N	9,00	10	73	26,0	3	1,75	10,20	M12
FMMSR2 1180.200 N	11,80	12	80	35,0	4	2,00	14,00	M16
FMMSR2 1500.250 N	15,00	16	100	43,0	5	2,50	17,50	M20

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 PARAMETRES DE COUPE PAGE H 46

FMMSR3 ... N

GENERICO / ALL PURPOSE

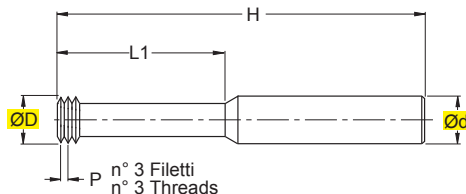
TOLLERANZE TOLERANCE RANGE	D e8	d h6
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RIVESTIM.
COATED
TIALN

3xD

$\varnothing D = 1,05 - 5,95$

NEW



MG

> PER FILETTATURE ISO 60°
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> FOR ISO 60° THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	P/mm	Preforo d. Prebore	Filetto eseguibile Thread type
	$\varnothing D$	$\varnothing d$						
FMMSR3 0105.030 N	1,05	3	39	4,0	3	0,30	1,10	M1,4
FMMSR3 0120.035 N	1,20	3	39	5,0	3	0,35	1,25	M1,6
FMMSR3 0155.040 N	1,55	3	39	6,0	3	0,40	1,60	M2
FMMSR3 0195.045 N	1,95	6	54	7,5	3	0,45	2,05	M2,5
FMMSR3 0235.050 N	2,35	6	54	9,5	3	0,50	2,50	M3
FMMSR3 0310.070 N	3,10	6	54	12,5	3	0,70	3,30	M4
FMMSR3 0340.075 N	3,40	6	54	14,0	3	0,75	3,70	M4,5
FMMSR3 0380.080 N	3,80	6	54	16,0	3	0,80	4,20	M5
FMMSR3 0465.100 N	4,65	6	54	20,0	3	1,00	5,00	M6
FMMSR3 0595.125 N	5,95	6	54	24,0	3	1,25	6,80	M8

PARAMETRI DI TAGLIO A PAG. H 46
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 SCHNITTPARAMETER AUF SEITE H 46
 PARAMETRES DE COUPE PAGE H 46

FMUSR2 ... N

GENERICO / ALL PURPOSE

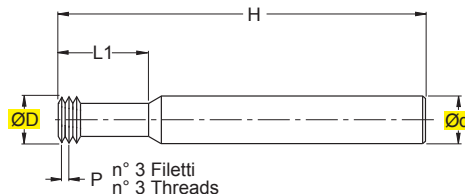
TOLLERANZE TOLERANCE RANGE	D e8	d h6
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RIVESTIM.
COATED
TIALN 2xD

 MG

ØD = 1,45 - 14,40

NEW







> PER FILETTATURE UN 60° (UNC-UNF)
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> UN 60° (UNC-UNF) THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	P/tpi	Preforo d. Prebore	Filetto eseguibile Thread type
	ØD	Ød						
FMUSR2 0145.072 N	1,45	6	54	3,7	3	72	1,60	N° .1 UNF
FMUSR2 0140.064 N	1,40	6	54	3,8	3	64	1,50-1,90	N° .1 UNC-N° .2 UNF
FMUSR2 0165.056 N	1,65	6	54	4,4	3	56	1,80-2,10	N° .2 UNC-N° .3 UNF
FMUSR2 0190.048 N	1,90	6	54	5,2	3	48	2,10-2,40	N° .3 UNC-N° .4 UNF
FMUSR2 0210.040 N	2,10	6	54	6,3	3	40	2,30	N° .4 UNC
FMUSR2 0245.040 N	2,45	6	54	7,0	3	40	2,60-3,00	N° .5 UNC-N° .6 UNF
FMUSR2 0330.036 N	3,30	6	54	9,0	3	36	3,50	N° .8 UNF
FMUSR2 0255.032 N	2,55	6	54	7,1	3	32	2,85	N° .6 UNC
FMUSR2 0320.032 N	3,20	6	54	9,5	3	32	3,50	N° .8 UNC
FMUSR2 0370.032 N	3,70	6	54	10,5	3	32	4,10	N° .10 UNF
FMUSR2 0420.028 N	4,20	6	54	11,0	3	28	4,70	N° .12 UNF
FMUSR2 0500.028 N	5,00	6	54	14,5	3	28	5,50	1/4" UNF
FMUSR2 0350.024 N	3,50	6	54	10,6	3	24	3,90-4,50	N° .10 UNC-N° .12 UNC
FMUSR2 0660.024 N	6,60	8	64	17,0	3	24	6,90-8,50	5/16" UNF-3/8" UNF
FMUSR2 0475.020 N	4,75	6	54	14,0	3	20	5,20	1/4" UNC
FMUSR2 0800.020 N	8,00	8	64	25,0	3	20	9,90	7/16" UNF
FMUSR2 0600.018 N	6,00	6	54	17,0	3	18	6,60	5/16" UNC
FMUSR2 1200.018 N	12,00	12	80	35,0	4	18	14,50	5/8" UNF
FMUSR2 0670.016 N	6,70	8	64	22,0	3	16	8,00	3/8" UNC
FMUSR2 0770.014 N	7,70	8	64	25,0	3	14	9,40	7/16" UNC
FMUSR2 0920.013 N	9,20	10	73	27,5	4	13	10,75	1/2" UNC
FMUSR2 1050.012 N	10,50	12	80	31,5	4	12	12,25	9/16" UNC
FMUSR2 1140.011 N	11,40	12	80	34,5	4	11	13,50	5/8" UNC
FMUSR2 1440.010 N	14,40	16	100	41,5	4	10	16,50	3/4" UNC

↑

 P/tpi = FILETTI PER POLLICE
 P/tpi = THREADS FOR INCH-SIZES
 P/tpi = GEWINDE FÜR ZOLLABMESSUNGEN
 P/tpi = FILETS POUR POUCES

 PARAMETRI DI TAGLIO A PAG. H 46
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 PARAMETRES DE COUPE PAGE H 46

FMUSR3 ... N

GENERICO / ALL PURPOSE

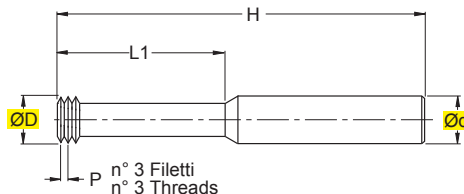
TOLLERANZE TOLERANCE RANGE	D e8	d h6
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RIVESTIM.
COATED
TIALN 3xD

 10°
MG

ØD = 1,15 - 6,00




NEW






> PER FILETTATURE UN 60° (UNC-UNF)
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> UN 60° (UNC-UNF) THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	P/tpi	Preforo d. Prebore	Filetto eseguibile Thread type
	ØD	Ød						
FMUSR3 0115.080 N	1,15	6	54	4,0	3	80	1,30	N°.0 UNF
FMUSR3 0145.072 N	1,45	3	39	6,0	3	72	1,60	N°.1 UNF
FMUSR3 0165.056 N	1,65	6	54	6,6	3	56	1,80-2,10	N°.2 UNC-N°.3 UNF
FMUSR3 0210.040 N	2,10	6	54	8,0	3	40	2,30	N°.4 UNC
FMUSR3 0245.040 N	2,45	6	54	9,6	3	40	2,60-3,00	N°.5 UNC-N°.6 UNF
FMUSR3 0255.032 N	2,55	6	54	10,5	3	32	2,85	N°.6 UNC
FMUSR3 0320.032 N	3,20	6	54	12,5	3	32	3,50	N°.8 UNC
FMUSR3 0370.032 N	3,70	6	54	15,0	3	32	4,10	N°.10 UNF
FMUSR3 0500.028 N	5,00	6	54	19,0	3	28	5,50	1/4" UNF
FMUSR3 0660.024 N	6,60	8	64	24,0	3	24	6,90-8,50	5/16" UNF-3/8" UNF
FMUSR3 0475.020 N	4,75	6	54	19,0	3	20	5,20	1/4" UNC
FMUSR3 0600.018 N	6,00	6	54	23,0	3	18	6,60	5/16" UNC

 P/tpi = FILETTI PER POLLICE
 P/tpi = THREADS FOR INCH-SIZES
 P/tpi = GEWINDE FÜR ZOLLABMESSUNGEN
 P/tpi = FILETS POUR POUCES

 PARAMETRI DI TAGLIO A PAG. H 46
 CUTTING DATA ON PAGE H 46
 SCHNITTPARAMETER AUF SEITE H 46
 PARAMETRES DE COUPE PAGE H 46

FMSR ... N

GENERICO / ALL PURPOSE

TOLLERANZE
 TOLERANCE RANGE

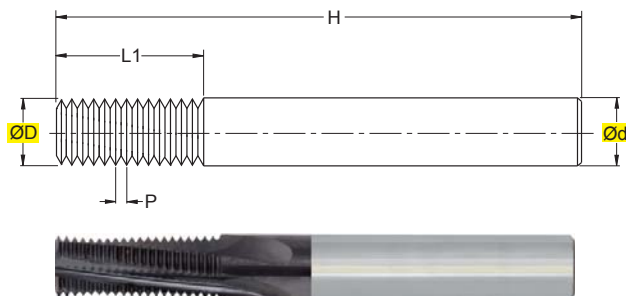
D	d
e8	h6

RIVESTIM.
 COATED
TIALN



MG

$\varnothing D = 3,10 - 20$



> PER FILETTATURE ISO 60°
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> FOR ISO 60° THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	Filetti utili Thread useful	P/mm	Preforo d. Prebore	Filetto eseguibile Thread type
	$\varnothing D$	$\varnothing d$							
FMSR 031.070 N	3,1	6	55	8	3	11	0,70	3,3	M4
FMSR 040.080 N	4,0	6	55	12	3	15	0,80	4,2	M5
FMSR 045.075 N	4,5	6	55	12	3	16	0,75	8,3	MF9
FMSR 045.100 N	4,5	6	55	12	3	12	1,00	5-6	M6-M7
FMSR 060.075 N	6,0	6	55	15	3	20	0,75	7,2	MF8
FMSR 060.100 N	6,0	6	55	15	3	15	1,00	7	MF8
FMSR 060.125 N	6,0	6	55	15	3	12	1,25	6,8-7,8-8,8	M8-M9-MF10
FMSR 080.075 N	8,0	8	66	20	3	26	0,75	9,2-11,2	MF10-MF12
FMSR 080.100 N	8,0	8	66	20	3	20	1,00	9-11	MF10-MF12
FMSR 080.125 N	8,0	8	66	20	3	16	1,25	9	MF10
FMSR 080.150 N	8,0	8	66	20	3	13	1,50	8,5-9,5-10,5	M10-M11-MF12
FMSR 080.175 N	8,0	8	66	20	4	11	1,75	10,2	M12
FMSR 100.100 N	10,0	10	80	25	4	25	1,00	11	MF12
FMSR 100.125 N	10,0	10	80	25	4	20	1,25	12,8	MF14
FMSR 100.150 N	10,0	10	80	25	4	16	1,50	12,5	MF14
FMSR 100.200 N	10,0	10	80	25	4	12	2,00	12	M14
FMSR 120.100 N	12,0	12	82	30	4	30	1,00	13	MF14
FMSR 120.150 N	12,0	12	82	30	4	20	1,50	14,5	MF16
FMSR 120.200 N	12,0	12	82	30	4	15	2,00	14	M16
FMSR 140.100 N	14,0	14	100	35	4	35	1,00	15	MF16
FMSR 140.150 N	14,0	14	100	35	4	23	1,50	16,5	MF18
FMSR 140.200 N	14,0	14	100	35	4	17	2,00	16	MF18
FMSR 140.250 N	14,0	14	100	35	4	14	2,50	15,5	M18
FMSR 160.100 N	16,0	16	100	40	5	40	1,00	17-19	MF18-MF20
FMSR 160.150 N	16,0	16	100	40	5	26	1,50	18,5-20,5	MF20-MF22
FMSR 160.200 N	16,0	16	100	40	5	20	2,00	18-20	MF20-MF22
FMSR 160.250 N	16,0	16	100	40	5	16	2,50	17,5-19,5	M20-M22
FMSR 200.100 N	20,0	20	110	40	5	40	1,00	21>	MF22>
FMSR 200.150 N	20,0	20	110	40	5	26	1,50	22,5>	MF24>
FMSR 200.200 N	20,0	20	110	40	5	20	2,00	22>	MF24>
FMSR 200.300 N	20,0	20	110	40	5	13	3,00	21>	MF24>

PARAMETRI DI TAGLIO A PAG. H 47
 CUTTING DATA ON PAGE H 47
 SCHNITTPARAMETER AUF SEITE H 47
 PARAMETRES DE COUPE PAGE H 47

FMSR ... F

GENERICO / ALL PURPOSE

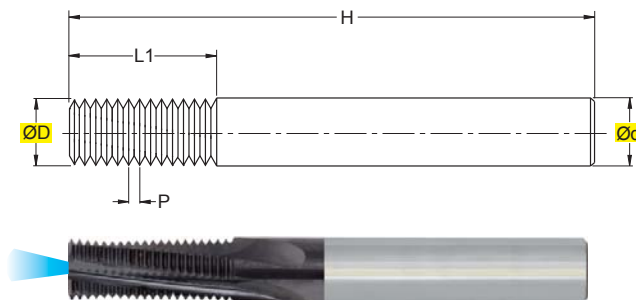
TOLLERANZE TOLLERANCE RANGE	D e8	d h6
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RIVESTIM.
COATED
TIALN



MG





ØD = 3,10 - 20



> PER FILETTATURE ISO 60°
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> FOR ISO 60° THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	ØD (mm)	Ød (mm)	H (mm)	L1 (mm)	Z	Filetti utili Thread useful	P/mm	Preforo d. Prebore	Filetto eseguibile Thread type
FMSR 031.070 F	3,1	6	55	8	3	11	0,70	3,3	M4
FMSR 040.080 F	4,0	6	55	12	3	15	0,80	4,2	M5
FMSR 045.075 F	4,5	6	55	12	3	16	0,75	8,3	MF9
FMSR 045.100 F	4,5	6	55	12	3	12	1,00	5-6	M6-M7
FMSR 060.075 F	6,0	6	55	15	3	20	0,75	7,2	MF8
FMSR 060.100 F	6,0	6	55	15	3	15	1,00	7	MF8
FMSR 060.125 F	6,0	6	55	15	3	12	1,25	6,8-7,8-8,8	M8-M9-MF10
FMSR 080.075 F	8,0	8	66	20	3	26	0,75	9,2-11,2	MF10-MF12
FMSR 080.100 F	8,0	8	66	20	3	20	1,00	9-11	MF10-MF12
FMSR 080.125 F	8,0	8	66	20	3	16	1,25	9	MF10
FMSR 080.150 F	8,0	8	66	20	3	13	1,50	8,5-9,5-10,5	M10-M11-MF12
FMSR 080.175 F	8,0	8	66	20	4	11	1,75	10,2	M12
FMSR 100.100 F	10,0	10	80	25	4	25	1,00	11	MF12
FMSR 100.125 F	10,0	10	80	25	4	20	1,25	12,8	MF14
FMSR 100.150 F	10,0	10	80	25	4	16	1,50	12,5	MF14
FMSR 100.200 F	10,0	10	80	25	4	12	2,00	12	M14
FMSR 120.100 F	12,0	12	82	30	4	30	1,00	13	MF14
FMSR 120.150 F	12,0	12	82	30	4	20	1,50	14,5	MF16
FMSR 120.200 F	12,0	12	82	30	4	15	2,00	14	M16
FMSR 140.100 F	14,0	14	100	35	4	35	1,00	15	MF16
FMSR 140.150 F	14,0	14	100	35	4	23	1,50	16,5	MF18
FMSR 140.200 F	14,0	14	100	35	4	17	2,00	16	MF18
FMSR 140.250 F	14,0	14	100	35	4	14	2,50	15,5	M18
FMSR 160.100 F	16,0	16	100	40	5	40	1,00	17-19	MF18-MF20
FMSR 160.150 F	16,0	16	100	40	5	26	1,50	18,5-20,5	MF20-MF22
FMSR 160.200 F	16,0	16	100	40	5	20	2,00	18-20	MF20-MF22
FMSR 160.250 F	16,0	16	100	40	5	16	2,50	17,5-19,5	M20-M22
FMSR 200.100 F	20,0	20	110	40	5	40	1,00	21>	MF22>
FMSR 200.150 F	20,0	20	110	40	5	26	1,50	22,5>	MF24>
FMSR 200.200 F	20,0	20	110	40	5	20	2,00	22>	MF24>
FMSR 200.300 F	20,0	20	110	40	5	13	3,00	21>	MF24>

 PARAMETRI DI TAGLIO A PAG. H 47
 CUTTING DATA ON PAGE H 47
 SCHNITTPARAMETER AUF SEITE H 47
 PARAMETRES DE COUPE PAGE H 47

FGSR ... N

GENERICO / ALL PURPOSE

TOLLERANZE
 TOLERANCE RANGE

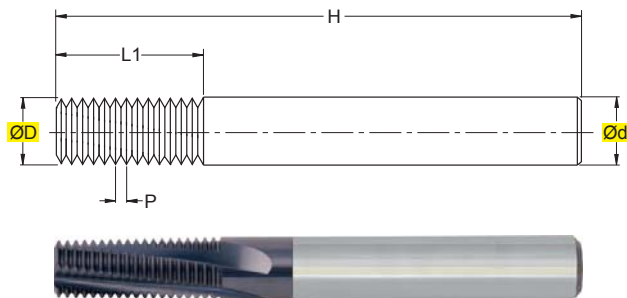
D	d
e8	h6

RIVESTIM.
 COATED
TIALN



MG

ØD = 8 - 20



> PER FILETTATURE WHITWORTH 55° GAS
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> FOR WHITWORTH 55° GAS THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	Filetti utili Thread useful	P/tpi	Preforo d. Prebore	Filetto eseguibile Thread type
	ØD	Ød							
FGSR 080.028 N	8	8	66	20	3	22	28	8,7	1/8"
FGSR 100.019 N	10	10	80	25	4	18	19	11,8	1/4"
FGSR 140.019 N	14	14	100	35	4	26	19	15,25	3/8"
FGSR 160.014 N	16	16	100	40	5	22	14	19	1/2"
FGSR 200.014 N	20	20	110	40	5	22	14	21-24,5-28,25	5/8"-3/4"-7/8"
FGSR 200.011 N	20	20	110	40	5	17	11	30,75	1">



P/tpi = FILETTI PER POLLICE
 P/tpi = THREADS FOR INCH-SIZES
 P/tpi = GEWINDE FÜR ZOLLABMESSUNGEN
 P/tpi = FILETS POUR POUÇES

PARAMETRI DI TAGLIO A PAG. H 47
 CUTTING DATA ON PAGE H 47
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 PARAMETRES DE COUPE PAGE H 47

FUSR ... N

GENERICO / ALL PURPOSE

TOLLERANZE
 TOLERANCE RANGE

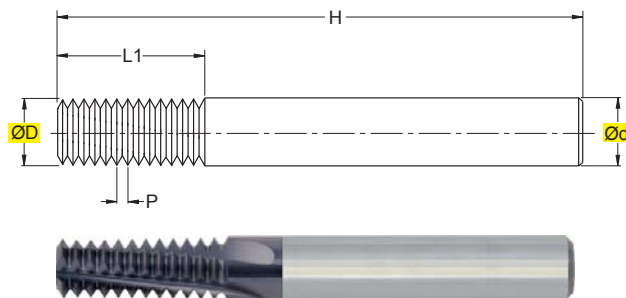
D	d
e8	h6

RIVESTIM.
 COATED
TIALN



MG

$\varnothing D = 4,5 - 20$



> PER FILETTATURE UN 60° (UNC-UNF)
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> UN 60° (UNC-UNF) THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	ØD	Ød	H	L1	Z	Filetti utili Thread useful	P/tpi	Preforo d. Prebore	Filetto eseguibile Thread type
FUSR 045.020 N	4,5	6	55	12	3	9	20	5,2	UNC 1/4"
FUSR 045.028 N	4,5	6	55	12	3	13	28	5,5	UNF 1/4"
FUSR 055.018 N	5,5	6	55	15	3	10	18	6,6	UNC 5/16"
FUSR 055.024 N	5,5	6	55	15	3	14	24	6,9	UNF 5/16"
FUSR 075.016 N	7,5	8	66	20	3	12	16	8,5	UNC 3/8"
FUSR 080.014 N	8,0	8	66	20	3	11	14	9,4	UNC 7/16"
FUSR 080.020 N	8,0	8	66	20	3	15	20	9,9	UNF 7/16"
FUSR 080.024 N	8,0	8	66	20	3	18	24	8,5	UNF 3/8"
FUSR 100.012 N	10,0	10	80	25	4	11	12	12,2	UNC 9/16"
FUSR 100.013 N	10,0	10	80	25	4	12	13	10,8	UNC 1/2"
FUSR 100.018 N	10,0	10	80	25	4	21	18	12,9-14,5	UNF 9/16"-5/8"
FUSR 100.020 N	10,0	10	80	25	4	19	20	11,5	UNF 1/2"
FUSR 120.018 N	12,0	12	82	30	4	21	18	12,9-14,5	UNF 9/16"-5/8"
FUSR 120.011 N	12,0	12	82	30	4	13	11	13,6	UNC 5/8"
FUSR 155.016 N	15,5	16	100	40	5	25	16	17,5	UNF 3/4"
FUSR 155.010 N	15,5	16	100	40	5	15	10	16,5	UNC 3/4"
FUSR 155.014 N	15,5	16	100	40	5	22	14	20,5	UNF 7/8"
FUSR 180.009 N	18,0	18	110	40	5	15	9	19,5	UNF 7/8"
FUSR 180.014 N	18,0	18	110	40	5	22	14	19,5	UNC 7/8"
FUSR 200.008 N	20,0	20	110	40	5	12	8	23,25	UNF 1"
FUSR 200.012 N	20,0	20	110	40	5	18	12	22,25	UNC 1"

↑

- P/tpi = FILETTI PER POLLICE
- P/tpi = THREADS FOR INCH-SIZES
- P/tpi = GEWINDE FÜR ZOLLABMESSUNGEN
- P/tpi = FILETS POUR POUCES

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- SCHNITTPARAMETER AUF SEITE H 47
- PARAMETRES DE COUPE PAGE H 47

FTSR ... N

GENERICO / ALL PURPOSE

TOLLERANZE
 TOLERANCE RANGE

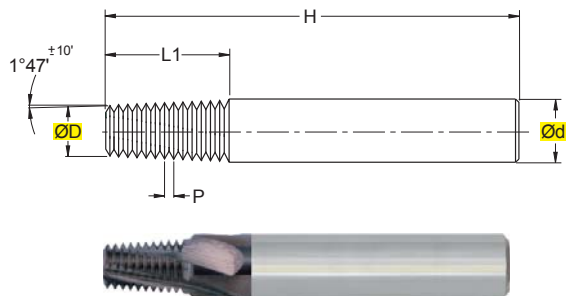
D	d
	h6

RIVESTIM.
 COATED
TIALN



MG

$\varnothing D = 5,9 - 19,6$



> PER FILETTATURE NPTCONICHE 60°
 > ATTACCO DIN 6535 HA
 > RIVESTIMENTO TIALN

> FOR 60° TAPERED NPT-NPTF THREAD
 > SHANK DIN 6535 HA
 > TIALN COATED

ART.	(mm)		H	L1	Z	Filetti utili Thread useful	P	Preforo d. Prebore	Filetto eseguibile Thread type
	$\varnothing D$	$\varnothing d$							
FTSR 059.27° N	5,90	8	55	9,88	3	10	27	6,3	1/16"
FTSR 076.27° N	7,65	8	55	9,88	3	10	27	8,5	1/8"
FTSR 101.18° N	10,15	12	75	14,82	4	10	18	11,1	1/4"
FTSR 111.18° N	11,15	12	75	14,82	4	10	18	14,5	3/8"
FTSR 142.14° N	14,25	16	80	19,05	4	10	14	18-23	1/2"-3/4"
FTSR 196.11° N	19,60	20	90	23,19	5	12	11 1/2	29-44-56	1"-1"1/2-2"

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FMAN ... F

ALLUMINIO / ALUMINIUM

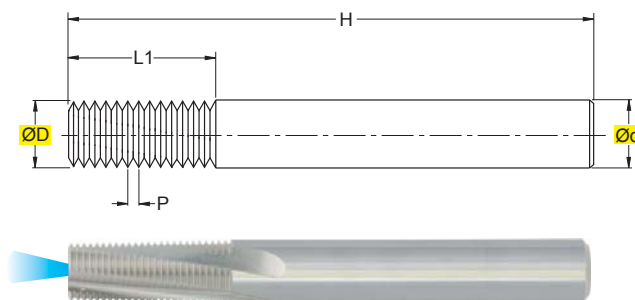
TOLLERANZE
 TOLERANCE RANGE

D	d
e8	h6



MG

ØD = 3,10 - 20



> PER FILETTATURE ISO 60°
 > ATTACCO DIN 6535 HA

> FOR ISO 60° THREAD
 > SHANK DIN 6535 HA

ART.	ØD	Ød	H	L1	Z	Filetti utili Thread useful	P/mm	Preforo d. Prebore	Filetto eseguibile Thread type
FMAN 031.070 F	3,1	6	55	8	3	11	0,70	3,3	M4
FMAN 040.080 F	4,0	6	55	12	3	15	0,80	4,2	M5
FMAN 045.075 F	4,5	6	55	12	3	16	0,75	8,3	MF9
FMAN 045.100 F	4,5	6	55	12	3	12	1,00	5-6	M6-M7
FMAN 060.075 F	6,0	6	55	15	3	20	0,75	7,2	MF8
FMAN 060.100 F	6,0	6	55	15	3	15	1,00	7	MF8
FMAN 060.125 F	6,0	6	55	15	3	12	1,25	6,8-7,8-8,8	M8-M9-MF10
FMAN 080.075 F	8,0	8	66	20	3	26	0,75	9,2-11,2	MF10-MF12
FMAN 080.100 F	8,0	8	66	20	3	20	1,00	9-11	MF10-MF12
FMAN 080.125 F	8,0	8	66	20	3	16	1,25	9	MF10
FMAN 080.150 F	8,0	8	66	20	3	13	1,50	8,5-9,5-10,5	M10-M11-MF12
FMAN 080.175 F	8,0	8	66	20	4	11	1,75	10,2	M12
FMAN 100.100 F	10,0	10	80	25	4	25	1,00	11	MF12
FMAN 100.125 F	10,0	10	80	25	4	20	1,25	12,8	MF14
FMAN 100.150 F	10,0	10	80	25	4	16	1,50	12,5	MF14
FMAN 100.200 F	10,0	10	80	25	4	12	2,00	12	M14
FMAN 120.100 F	12,0	12	82	30	4	30	1,00	13	MF14
FMAN 120.150 F	12,0	12	82	30	4	20	1,50	14,5	MF16
FMAN 120.200 F	12,0	12	82	30	4	15	2,00	14	M16
FMAN 140.100 F	14,0	14	100	35	4	35	1,00	15	MF16
FMAN 140.150 F	14,0	14	100	35	4	23	1,50	16,5	MF18
FMAN 140.200 F	14,0	14	100	35	4	17	2,00	16	MF18
FMAN 140.250 F	14,0	14	100	35	4	14	2,50	15,5	M18
FMAN 160.100 F	16,0	16	100	40	5	40	1,00	17-19	MF18-MF20
FMAN 160.150 F	16,0	16	100	40	5	26	1,50	18,5-20,5	MF20-MF22
FMAN 160.200 F	16,0	16	100	40	5	20	2,00	18-20	MF20-MF22
FMAN 160.250 F	16,0	16	100	40	5	16	2,50	17,5-19,5	M20-M22
FMAN 200.100 F	20,0	20	110	40	5	40	1,00	21>	MF22>
FMAN 200.150 F	20,0	20	110	40	5	26	1,50	22,5>	MF24>
FMAN 200.200 F	20,0	20	110	40	5	20	2,00	22>	MF24>
FMAN 200.300 F	20,0	20	110	40	5	13	3,00	21>	MF24>

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FGAN ... F

ALLUMINIO / ALUMINIUM

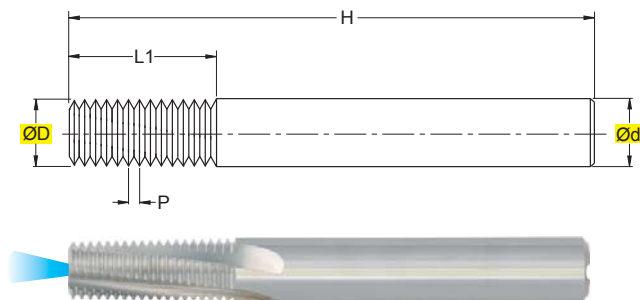
TOLLERANZE
 TOLERANCE RANGE

D	d
e8	h6



MG

$\varnothing D = 8 - 20$



> PER FILETTATURE WHITWORTH 55° GAS
 > ATTACCO DIN 6535 HA

> FOR WHITWORTH 55° GAS THREAD
 > SHANK DIN 6535 HA

ART.	(mm)		H	L1	Z	Filetti utili Thread useful	P/tpi	Preforo d. Prebore	Filetto eseguibile Thread type
FGAN 080.028 F	8	8	66	20	3	22	28	8,7	1/8"
FGAN 100.019 F	10	10	80	25	4	18	19	11,8	1/4"
FGAN 140.019 F	14	14	100	35	4	26	19	15,25	3/8"
FGAN 160.014 F	16	16	100	40	5	22	14	19	1/2"
FGAN 200.014 F	20	20	110	40	5	22	14	21-24,5-28,25	5/8"-3/4"-7/8"
FGAN 200.011 F	20	20	110	40	5	17	11	30,75	1">



P/tpi = FILETTI PER POLLICE
 P/tpi = THREADS FOR INCH-SIZES
 P/tpi = GEWINDE FÜR ZOLLABMESSUNGEN
 P/tpi = FILETS POUR POUÇES

PARAMETRI DI TAGLIO A PAG. H 47
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FUAN ... F

ALLUMINIO / ALUMINIUM

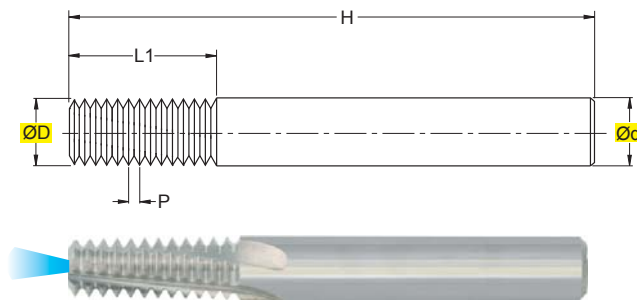
TOLLERANZE
 TOLERANCE RANGE

D	d
e8	h6



MG

ØD = 4,5 - 20



> PER FILETTATURE UN 60° (UNC-UNF)
 > ATTACCO DIN 6535 HA

> UN 60° (UNC-UNF) THREAD
 > SHANK DIN 6535 HA

ART.	ØD (mm)	Ød (mm)	H (mm)	L1 (mm)	Z	Filetti utili Thread useful	P/tpi	Preforo d. Prebore	Filetto eseguibile Thread type
FUAN 045.020 F	4,5	6	55	12	3	9	20	5,2	UNC 1/4"
FUAN 045.028 F	4,5	6	55	12	3	13	28	5,5	UNF 1/4"
FUAN 055.018 F	5,5	6	55	15	3	10	18	6,6	UNC 5/16"
FUAN 055.024 F	5,5	6	55	15	3	14	24	6,9	UNF 5/16"
FUAN 075.016 F	7,5	8	66	20	3	12	16	8,5	UNC 3/8"
FUAN 080.014 F	8,0	8	66	20	3	11	14	9,4	UNC 7/16"
FUAN 080.020 F	8,0	8	66	20	3	15	20	9,9	UNF 7/16"
FUAN 080.024 F	8,0	8	66	20	3	18	24	8,5	UNF 3/8"
FUAN 100.012 F	10,0	10	80	25	4	11	12	12,2	UNC 9/16"
FUAN 100.013 F	10,0	10	80	25	4	12	13	10,8	UNC 1/2"
FUAN 100.018 F	10,0	10	80	25	4	21	18	12,9-14,5	UNF 9/16"-5/8"
FUAN 100.020 F	10,0	10	80	25	4	19	20	11,5	UNF 1/2"
FUAN 120.018 F	12,0	12	82	30	4	21	18	12,9-14,5	UNF 9/16"-5/8"
FUAN 120.011 F	12,0	12	82	30	4	13	11	13,6	UNC 5/8"
FUAN 155.016 F	15,5	16	100	40	5	25	16	17,5	UNF 3/4"
FUAN 155.010 F	15,5	16	100	40	5	15	10	16,5	UNC 3/4"
FUAN 155.014 F	15,5	16	100	40	5	22	14	20,5	UNF 7/8"
FUAN 180.009 F	18,0	18	110	40	5	15	9	19,5	UNF 7/8"
FUAN 180.014 F	18,0	18	110	40	5	22	14	19,5	UNC 7/8"
FUAN 200.008 F	20,0	20	110	40	5	12	8	23,25	UNF 1"
FUAN 200.012 F	20,0	20	110	40	5	18	12	22,25	UNC 1"

P/tpi = FILETTI PER POLLICE
 P/tpi = THREADS FOR INCH-SIZES
 P/tpi = GEWINDE FÜR ZOLLABMESSUNGEN
 P/tpi = FILETS POUR POUÇES

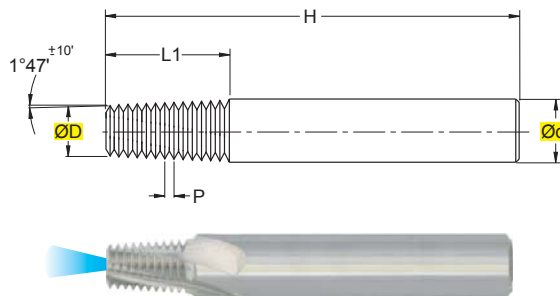
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FTAN ... F

ALLUMINIO / ALUMINIUM

TOLLERANZE	D	d
TOLLERANCE RANGE		h6

ØD = 5,9 - 19,6



> PER FILETTATURE NPT CONICHE 60°
 > ATTACCO DIN 6535 HA

> FOR 60° TAPERED NPT-NPTF THREAD
 > SHANK DIN 6535 HA



MG

ART.	(mm)		H	L1	Z	Filetti utili Thread useful	P	Preforo d. Prebore	Filetto eseguibile Thread type
FTAN 059.27° F	5,90	8	55	9,88	3	10	27	6,3	1/16"
FTAN 076.27° F	7,65	8	55	9,88	3	10	27	8,5	1/8"
FTAN 101.18° F	10,15	12	75	14,82	4	10	18	11,1	1/4"
FTAN 111.18° F	11,15	12	75	14,82	4	10	18	14,5	3/8"
FTAN 142.14° F	14,25	16	80	19,05	4	10	14	18-23	1/2"-3/4"
FTAN 196.11° F	19,60	20	90	23,19	5	12	11 1/2	29-44-56	1"-1 1/4"-1 1/2"-2"

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