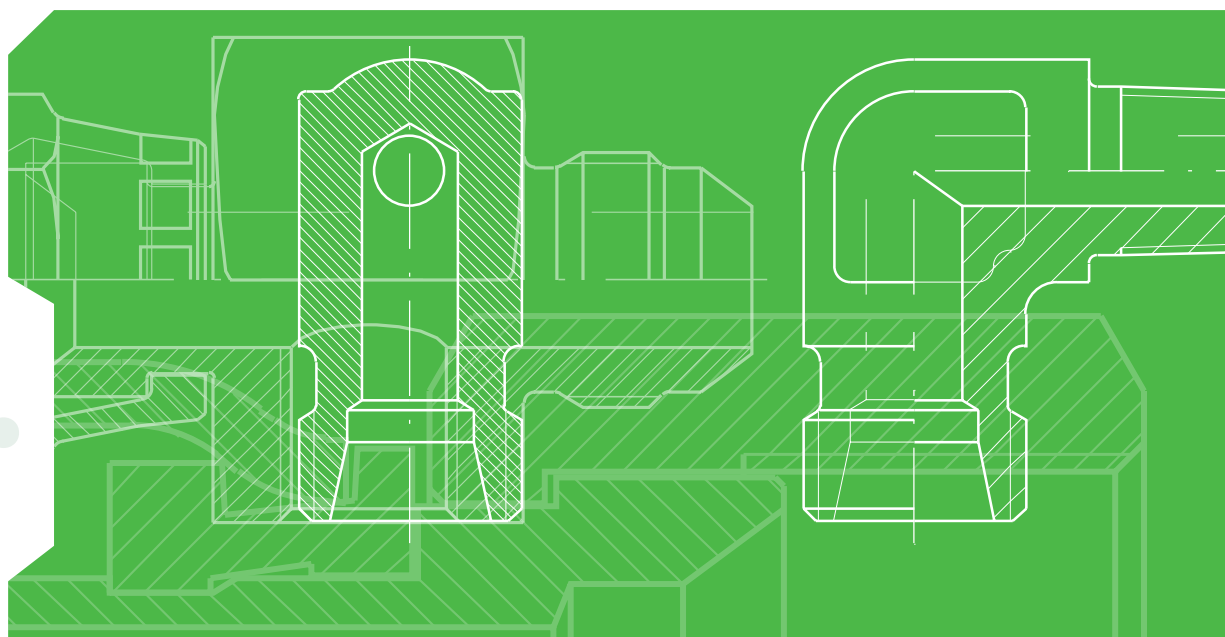
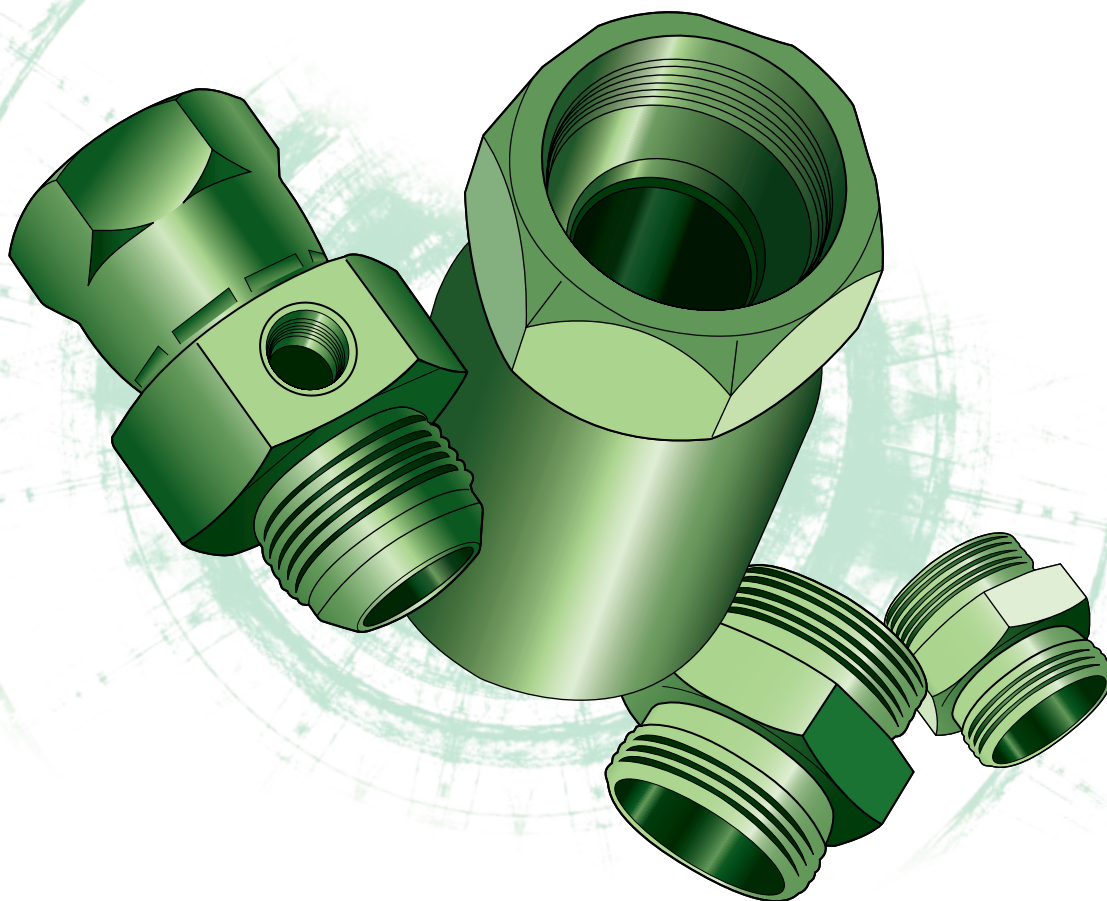






SPIS TREŚCI

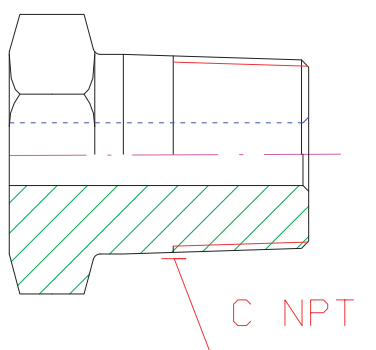
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CZOP C AC	4
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CZOP C AC UO	5
CZOP C G UT	6
CZOP C G	6
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Przepraszamy za możliwe błędy wynikłe podczas tworzenia katalogu. Ewentualne zauważone błędy proszę zgłosić do działu handlowego tel. 76/8178-448 bądź dzial.handlowy@lena.com.pl Dziękujemy

CZOPY I GNIAZDA



CZOP C NPT

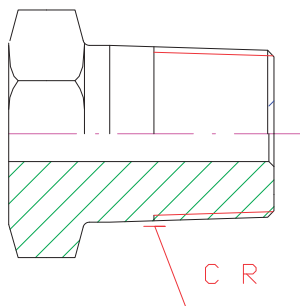


CZOP C NPT	GWINT NPT
C NPT 2	NPT 1/8"- 27
C NPT 4	NPT 1/4"- 18
C NPT 6	NPT 3/8"- 18
C NPT 8	NPT 1/2"- 14
C NPT 12	NPT 3/4"- 14
C NPT 16	NPT 1"- 11,5
C NPT 20	NPT 1 1/4"- 11,5
C NPT 24	NPT 1 1/2"- 11,5



CZOP

CR

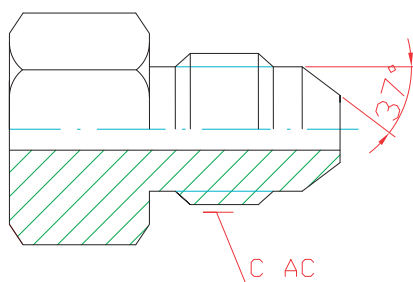


CZOP C R	GWINT R (BSPT)
CR 2	R 1/8"- 28
CR 4	R 1/4"- 19
CR 6	R 3/8"- 19
CR 8	R 1/2"- 14
CR 12	R 3/4"- 14
CR 16	R 1"- 11
CR 20	R 1 1/4"- 11
CR 24	R 1 1/2"- 11



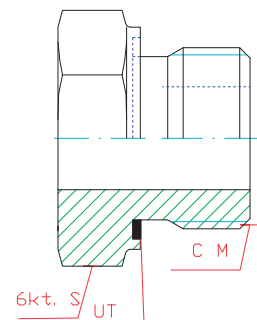
CZOP

C AC



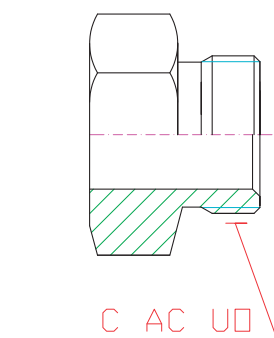
CZOP C AC	GWINT UNF ANSI ZEWNĘTRZNY
C AC 3	3/8"-24 UNF
C AC 4	7/16"-20 UNF
C AC 5	1/2"-20 UNF
C AC 6	9/16"-18UNF
C AC 8	3/4"-16 UNF
C AC 10	7/8"-14 UNF
C AC 12	1 1/16"-12UN
C AC 16	1 5/16"-12UN
C AC 20	1 5/8"-12UN
C AC 24	1 7/8"-12UN

CZOP C M UT



CZOP C M UT	GWINT METRYCZNY ZEWNĘTRZNY Z USZCZELNIENIEM TRAPEZOWYM
C M UT 8	M08X1
C M UT 10	M10X1
C M UT 12	M12X1,5
C M UT 14	M14X1,5
C M UT 16	M16X1,5
C M UT 18	M18X1,5
C M UT 20	M20X1,5
C M UT 22	M22X1,5
C M UT 26	M26X1,5
C M UT 27	M27X2
C M UT 30	M30X2
C M UT 33	M33X2
C M UT 36	M36X2
C M UT 42	M42X2
C M UT 48	M48X2

CZOP C AC UO

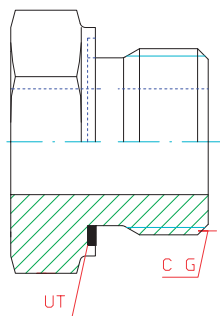


CZOP C AC UO	GWINT UNF ANSI ZEWNĘTRZNY POD USZCZELNIENIE TYPU ORING
C AC UO 3	3/8"-24 UNF
C AC UO 4	7/16"-20 UNF
C AC UO 5	1/2"-20 UNF
C AC UO 6	9/16"-18UNF
C AC UO 8	3/4"-16 UNF
C AC UO 10	7/8"-14 UNF
C AC UO 12	1 1/16"-12UN
C AC UO 16	1 5/16"-12UN
C AC UO 20	1 5/8"-12UN
C AC UO 24	1 7/8"-12UN



CZOP

CG UT

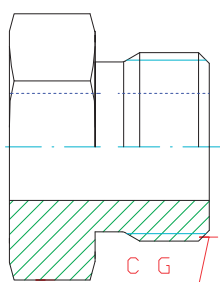


CZOP C G UT	GWINT G (BSPP) ZEWNĘTRZNY Z USZCZELNIENIEM TRAPEZOWYM
C G UT 2	G 1/8"- 28
C G UT 4	G 1/4"- 19
C G UT 6	G 3/8"- 19
C G UT 8	G 1/2"- 14
C G UT 12	G 3/4"- 14
C G UT 16	G 1"- 11
C G UT 20	G 1 1/4"- 11
C G UT 24	G 1 1/2"- 11



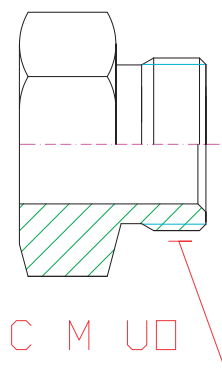
CZOP

CG



CZOP C G	GWINT G (BSPP) ZEWNĘTRZNY
C G 2	G 1/8"- 28
C G 4	G 1/4"- 19
C G 6	G 3/8"- 19
C G 8	G 1/2"- 14
C G 12	G 3/4"- 14
C G 16	G 1"- 11
C G 20	G 1 1/4"- 11
C G 24	G 1 1/2"- 11

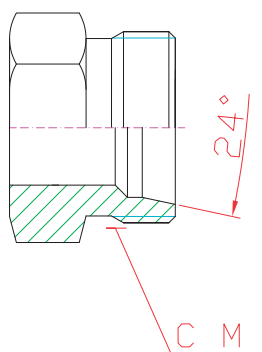
CZOP C M UO



CZOP C M UO	GWINT METRYCZNY POD USZCZELNIENIE TYPU ORING
C M UO 8	M08X1
C M UO 10	M10X1
C M UO 12	M12X1,5
C M UO 14	M14X1,5
C M UO 16	M16X1,5
C M UO 18	M18X1,5
C M UO 20	M20X1,5
C M UO 22	M22X1,5
C M UO 26	M26X1,5
C M UO 27	M27X2
C M UO 30	M30X2
C M UO 33	M33X2
C M UO 36	M36X2
C M UO 42	M42X2
C M UO 48	M48X2

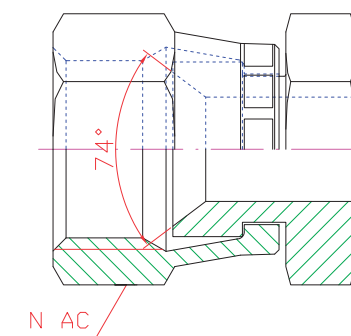


CZOP C M



CZOP C M	GWINT METRYCZNY
C M 8	M08X1
C M 10	M10X1
C M 12	M12X1,5
C M 14	M14X1,5
C M 16	M16X1,5
C M 18	M18X1,5
C M 20	M20X1,5
C M 22	M22X1,5
C M 26	M26X1,5
C M 27	M27X2
C M 30	M30X2
C M 33	M33X2
C M 36	M36X2
C M 42	M42X2
C M 48	M48X2

GNIAZDO N AC

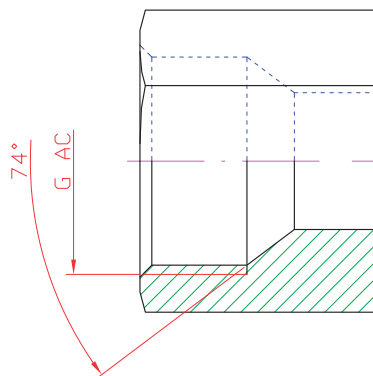


GNIAZDO C AC	GWINT UNF ANSI WEWNĘTRZNY
N AC 3	3/8"-24 UNF
N AC 4	7/16"-20 UNF
N AC 5	1/2"-20 UNF
N AC 6	9/16"-18UNF
N AC 8	3/4"-16 UNF
N AC 10	7/8"-14 UNF
N AC 12	1 1/16"-12UN
N AC 16	1 5/16"-12UN
N AC 20	1 5/8"-12UN
N AC 24	1 7/8"-12UN

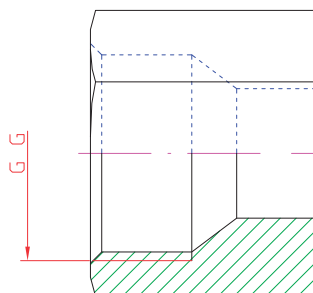


GNIAZDO

G AC



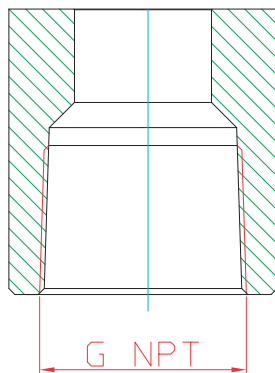
GNIAZDO G AC	GWINT UNF ANSI WEWNĘTRZNY
G AC 3	3/8"-24 UNF
G AC 4	7/16"-20 UNF
G AC 5	1/2"-20 UNF
G AC 6	9/16"-18UNF
G AC 8	3/4"-16 UNF
G AC 10	7/8"-14 UNF
G AC 12	1 1/16"-12UN
G AC 16	1 5/16"-12UN
G AC 20	1 5/8"-12UN
G AC 24	1 7/8"-12UN



G NIAZDO G G	GWINT G WEWNĘTRZNY
G G 2	G 1/8"-28
G G 4	G 1/4"- 19
G G 6	G 3/8"- 19
G G 8	G 1/2"- 14
G G 12	G 3/4"- 14
G G 16	G 1"-11
G G 20	G 1 1/4"- 11
G G 24	G 1 1/2"- 11



GNIAZDO **G NPT**

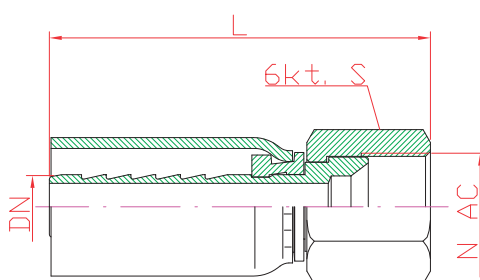


GNIAZDO C NPT	GWINT NPT WEWNĘTRZNY
G NPT 2	NPT 1/8"- 27
G NPT 4	NPT 1/4"- 18
G NPT 6	NPT 3/8"- 18
G NPT 8	NPT 1/2"- 14
G NPT 12	NPT 3/4"- 14
G NPT 16	NPT 1"- 11,5
G NPT 20	NPT 1 1/4"- 11,5
G NPT 24	NPT 1 1/2"- 11,5

ZAKUWKI



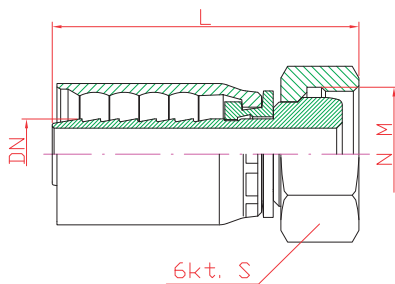
ZAKUWKA ZE STOŻKIEM WEWNĘTRZNYM 74° I GWINTEM UNF



Dł. węża	N AC	DN	L	S	Nr zamówieniowy
2-6,3	7/16"-20UNF	6	67	14	Le-421
2-10	9/16"-18UNF	10	48,5	19	Le-422
2-12,5	7/8"-14UNF	12	77,5	27	Le-423
2-12,5	3/4"-16UNF	12	75,5	24	Le-506
2-16	7/8"-14UNF	16	78,3	27	Le-424
2-19	1 1/16"-12UN	19	86,3	32	Le-425
2-25	1 5/16"-12UN	25	89	38	Le-426
2-31,5	1 5/8"-12UN	31	112,7	50	Le-427



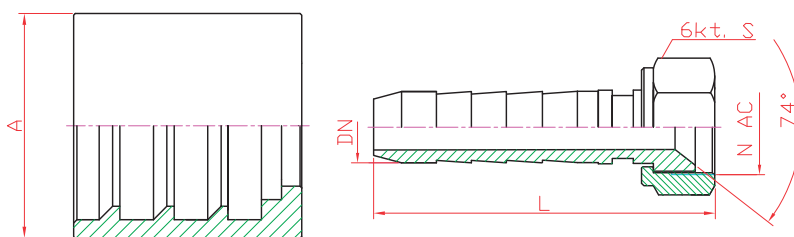
ZAKUWKA Z KOŃCÓWKĄ KULISTĄ WSPÓŁPRACUJĄCĄ Z GNIAZDEM STOŻKOWYM 24°



Dł. węża	N M	DN	L	S	Nr zamówieniowy
2-6,3	M14X1,5	6	65	17	Le-700
2-8	M16X1,5	8	68	19	Le-701
2-10	M18X1,5	10	68	22	Le-702
2-12,5	M22X1,6	12	70	27	Le-703
2-16	M27X2	16	75	32	Le-704
2-19	M30X2	19	82	36	Le-708
2-25	M36X2	25	81,5	41	Le-706
2-31,5	M45X2	31	105,5	50	Le-707
2-19	M36X2	19	82	41	Le-709



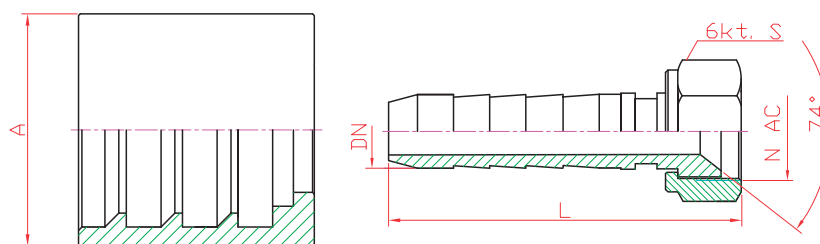
ZAKUWKA ROZŁĄCZNA LMC



Dł. węża	N AC	DN	L	S	A-średnica zakucia	Nr zamówieniowy
2-6,3	7/16"-20UNF	6	50	14	17	LMC-06
2-10	9/16"-18UNF	10	51,2	17	22	LMC-10
2-12,5	3/4"-16UNF	12	61	24	26,5	LMC-12
2-16	7/8"-14UNF	16	63	27	29,5	LMC-16
2-19	1 1/16"-12UN	19	74,5	32	34,5	LMC-19
2-25	1 5/16"-12UN	25	80	38	41,5	LMC-25

ZAKUWKA ROZŁĄCZNA **LMC**

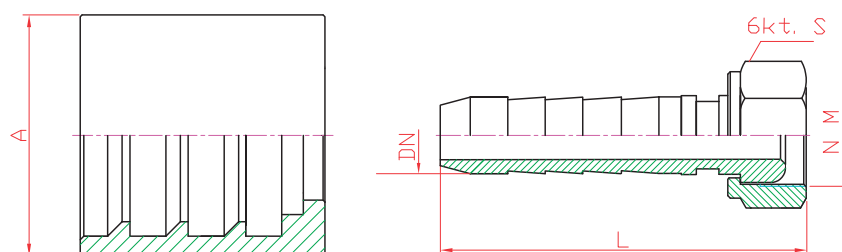
DO WĘŻA Z CIENKĄ WARSTWĄ ZEWNĘTRZNĄ GUMY



Dł. węża	N AC	DN	L	S	A±0,3-śr. zakucia	Nr zamówieniowy
2-6,3	7/16"-20UNF	6	50	14	17,5	LMC-06/1
2.-10	9/16"-18UNF	10	51,2	17	21	LMC-10/1
2.-12,5	3/4"-16UNF	12	61	24	25,5	LMC-12/1
2.-16	7/8"-14UNF	16	63	27	28	LMC-16/1
2.-19	1 1/16"-12UN	19	74,5	32	33,5	LMC-19/1
2.-25	1 5/16"-12UN	25	80	38	40,5	LMC-25/1

ZAKUWKA ROZŁĄCZNA

LMM

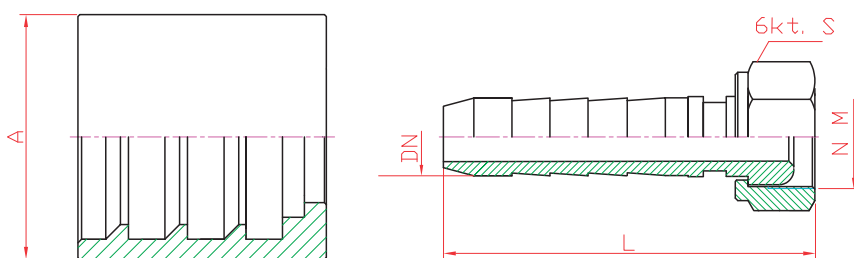


Dł. węża	N M	DN	L	S	A-średnica zakucia	Nr zamówieniowy
2-6,3	M14X1,5	6	49	17	17	LMM-06
2.-8	M16X1,5	8	49	19	19	LMM-08
2.-10	M18X1,5	10	50	24	22	LMM-10
2.-12,5	M22X1,5	12	54	27	26,5	LMM-12
2.-16	M27X2	16	62	32	29,5	LMM-16
2.-19	M30X2	19	67	36	34,5	LMM-19
2.-25	M36X2	25	72	41	41,5	LMM-25



ZAKUWKA ROZŁĄCZNA **LMM**

DO WĘŻA Z CIENKĄ WARSTWĄ ZEWNĘTRZNĄ GUMY

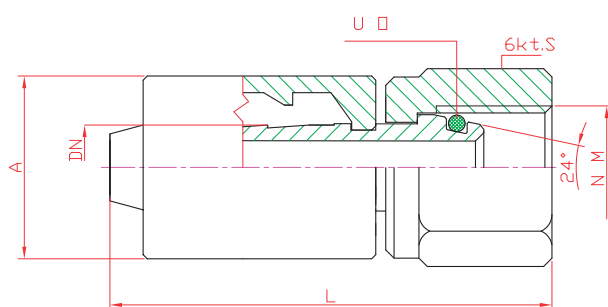


Dla węża	N M	DN	L	S	A±0,3-śr. zakucia	Nr zamówieniowy
2-6,3	M14X1,5	6	49	17	17,5	LMM-06/1
2-8	M16X1,5	8	49	19	18	LMM-08/1
2-10	M18X1,5	10	50	22	21	LMM-10/1
2-12,5	M22X1,5	12	54	27	25,5	LMM-12/1
2-16	M27X2	16	62	32	28	LMM-16/1
2-19	M30X2	19	67	36	33,5	LMM-19/1
2-25	M36X2	25	72	41	40,5	LMM-25/1



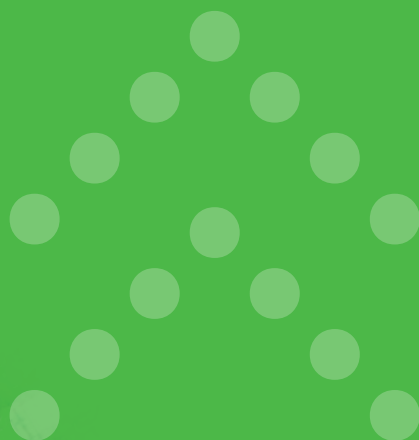
ZAKUWKA ROZŁĄCZNA WSPÓŁPRACUJĄCĄ Z GNIAZDEM

STOŻKOWYM 24° I PIERŚCIENIEM TYPU „O” **LMM-OR**



Dla węża	N M	DN	L	S	A±0,3-śr. Zakucia	Pierścień uszczelniający UO	Nr zamówieniowy
2-6,3	M14X1,5	6	49	17	17	6X1,5	LMM-OR-06
2-8	M16X1,5	8	49	19	19	8X1,5	LMM-OR-08
2-10	M18X1,5	10	50	22	22	10X1,5	LMM-OR-10
2-12,5	M22X1,5	12	54	27	26,5	12X2	LMM-OR-12,5
2-16	M27X2	16	62	32	29,5	15X2	LMM-OR-16
2-19	M30X2	19	67	36	34,5	19X2	LMM-OR-19
2-25	M36X2	25	72	41	42,5	24X2	LMM-OR-25

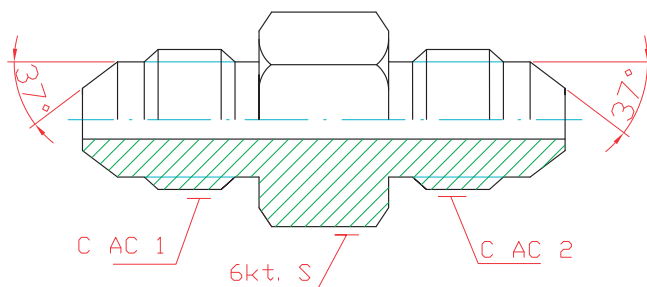
ZŁĄCZKI PROSTE



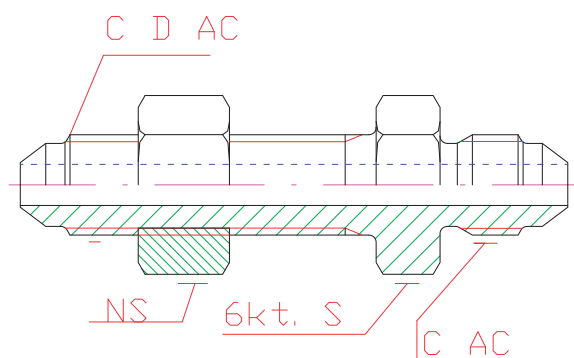


ZŁĄCZKA PROSTA

C AC – C AC



CZOP C AC 1	CZOP C AC 2	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	7/16"-20UNF	14	C AC 4 - C AC 4	NK-0431
7/16"-20UNF	9/16"-18UNF	17	C AC 4 - C AC 6	
7/16"-20UNF	3/4"-16UNF	21	C AC 4 - C AC 8	
7/16"-20UNF	7/8"-14UNF	24	C AC 4 - C AC 10	
1/2"-20UNF	1/2"-20UNF	14	C AC 5 - C AC 5	
1/2"-20UNF	9/16"-18UNF	17	C AC 5 - C AC 6	
1/2"-20UNF	3/4"-16UNF	19	C AC 5 - C AC 8	
9/16"-18UNF	9/16"-18UNF	15	C AC 6 - C AC 6	Le-454
9/16"-18UNF	3/4"-16UNF	19	C AC 6 - C AC 8	NK.TZ-236
9/16"-18UNF	7/8"-14UNF	30	C AC 6 - C AC 10	Le-439
9/16"-18UNF	1 1/16"-12UN	29	C AC 6 - C AC 12	
3/4"-16UNF	3/4"-16UNF	22	C AC 8- C AC 8	Le-453
3/4"-16UNF	7/8"-14UNF	24	C AC 8- C AC 10	NK.TZ-0238
3/4"-16UNF	1 1/16"-12UN	29	C AC 8 - C AC 12	
3/4"-16UNF	1 5/16"-12UN	27	C AC 8 - C AC 16	
7/8"-14UNF	7/8"-14UNF	24	C AC 10- C AC 10	Le-452
7/8"-14UNF	1 1/16"-12UN	30	C AC 10 - C AC 12	NK.A4-0004
7/8"-14UNF	1 5/16"-12UN	36	C AC 10 - C AC 16	NK-0419
1 1/16"-12UN	1 1/16"-12UN	30	C AC 12 - C AC 12	Le-1046
1 1/16"-12UN	1 5/16"-12UN	36	C AC 12 - C AC 16	NK-0411
1 1/16"-12UN	1 5/8"-12UN	46	C AC 12 - C AC 20	
1 5/16"-12UN	1 5/16"-12UN	36	C AC 16- C AC 16	Le-1047
1 5/16"-12UN	1 5/8"-12UN	46	C AC 16- C AC 20	NK-0438
1 5/16"-12UN	1 7/8"-12UN	50	C AC 16- C AC 24	
1 5/8"-12UN	1 5/8"-12UN	46	C AC 20- C AC 20	NK-0211
1 5/8"-12UN	1 7/8"-12UN	50	C AC 20 - C AC 24	
1 7/8"-12UN	1 7/8"-12UN	50	C AC 24- C AC 24	

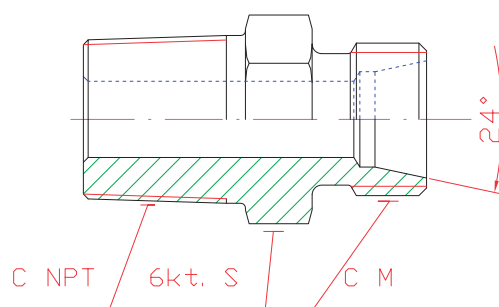


CZOP C D AC	CZOP C AC	N-S	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	7/16"-20UNF	19	17	C D AC 4 - C AC 4	NK.P-0431
1/2"-20UNF	1/2"-20UNF	19	19	C D AC 5 - C AC 5	
9/16"-18UNF	9/16"-18UNF	22	17	C D AC 6 - C AC 6	Le.P-454
3/4"-16UNF	3/4"-16UNF	27	22	C D AC 8 - C AC 8	Le.P-453
7/8"-14UNF	7/8"-14UNF	30	24	C D AC 10 - C AC 10	Le.P-452
1 1/16"-12UN	1 1/16"-12UN	32	30	C D AC 12 - C AC 12	Le-P-1046
1 5/16"-12UN	1 5/16"-12UN	41	36	C D AC 16 - C AC 16	Le-P-1047
1 5/8"-12UN	1 5/8"-12UN	50	50	C D AC 20 - C AC 20	



ZŁĄCZKA PROSTA

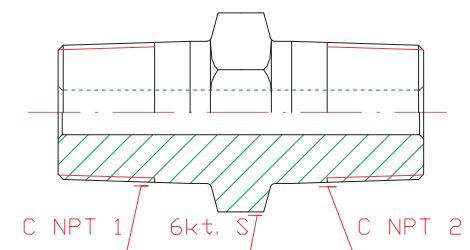
C NPT – C M



CZOP C NPT	CZOP C M	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-27	M 12X1,5	14	C NPT 2 - C M 12	
NPT 1/8"-27	M 14X1,5	17	C NPT 2 - C M 14	Le-710
NPT 1/4"-18	M 10X1,5	17	C NPT 4 - C M 10	NK-0475
NPT 1/4"-18	M 12X1,5	17	C NPT 4 - C M 12	NK-0474
NPT 1/4"-18	M 14X1,5	17	C NPT 4 - C M 14	Le-711
NPT 1/4"-18	M 16X1,5	19	C NPT 4 - C M 16	Le-712
NPT 1/4"-18	M 18X1,5	22	C NPT 4 - C M 18	Le-713
NPT 3/8"-18	M 14X1,5	19	C NPT 6 - C M 14	Le-714
NPT 3/8"-18	M 16X1,5	19	C NPT 6 - C M 16	Le-715
NPT 3/8"-18	M 18X1,5	22	C NPT 6 - C M 18	Le-716
NPT 3/8"-18	M 20X1,5	24	C NPT 6 - C M 20	
NPT 3/8"-18	M 22X1,5	24	C NPT 6 - C M 22	Le-717
NPT 1/2"-14	M 16X1,5	22	C NPT 8 - C M 16	NK-0473
NPT 1/2"-14	M 18X1,5	22	C NPT 8 - C M 18	Le-718
NPT 1/2"-14	M 20X1,5	24	C NPT 8 - C M 20	
NPT 1/2"-14	M 22X1,5	24	C NPT 8 - C M 22	Le-719
NPT 1/2"-14	M 27X2	30	C NPT 8 - C M 27	Le-720
NPT 3/4"-14	M 27X2	30	C NPT 12 - C M 27	Le-721
NPT 3/4"-14	M 30X2	36	C NPT 12 - C M 30	Le-722
NPT 3/4"-14	M 36X2	38	C NPT 12 - C M 36	Le-723
NPT 1"-11,5	M 30X2	36	C NPT 16 - C M 30	Le-724
NPT 1"-11,5	M 36X2	41	C NPT 16 - C M 36	Le-725
NPT 1 1/4"-11,5	M 36X2	46	C NPT 20 - C M 36	Le-726
NPT 1 1/4"-11,5	M 42X2	50	C NPT 20 - C M 42	
NPT 1 1/4"-11,5	M 45X2	50	C NPT 20 - C M 45	Le-727

ZŁĄCZKA PROSTA

C NPT – C NPT

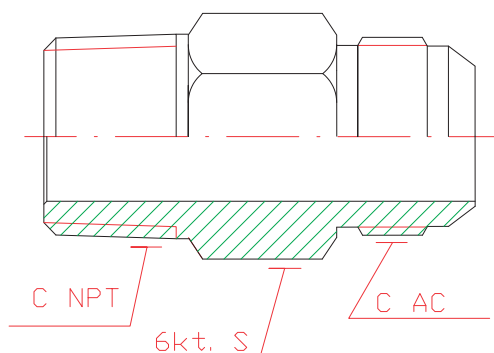


CZOP C NPT 1	CZOP C NPT 2	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-27	NPT 1/8"-27	11	C NPT 2 - C NPT 2	
NPT 1/4"-18	NPT 1/8"-27	17	C NPT 4- C NPT 2	
NPT 1/4"-18	NPT 1/4"-18	17	C NPT 4- C NPT 4	Le-465
NPT 3/8"-18	NPT 1/8"-27	19	C NPT 6- C NPT 2	
NPT 3/8"-18	NPT 1/4"-18	19	C NPT 6- C NPT 4	NK.A4-0049
NPT 3/8"-18	NPT 3/8"-18	19	C NPT 6- C NPT 6	Le-466
NPT 1/2"-14	NPT 1/4"-18	22	C NPT 8- C NPT 4	
NPT 1/2"-14	NPT 3/8"-18	22	C NPT 8- C NPT 6	
NPT 1/2"-14	NPT 1/2"-14	24	C NPT 8- C NPT 8	NK.A4-0005
NPT 3/4"-14	NPT 1/4"-18	30	C NPT 12- C NPT 4	
NPT 3/4"-14	NPT 3/8"-18	30	C NPT 12- C NPT 6	
NPT 3/4"-14	NPT 1/2"-14	30	C NPT 12- C NPT 8	NK-0425
NPT 3/4"-14	NPT 3/4"-14	30	C NPT 12- C NPT 12	NK.A4-0006
NPT 3/4"-14	NPT 1"-11,5	36	C NPT 12- C NPT 16	NK-0401
NPT 3/4"-14	NPT 1 1/2"-11,5	50	C NPT 12- C NPT 24	NK.A4-0085
NPT 1"-11,5	NPT 1/2"-14	36	C NPT 16- C NPT 8	
NPT 1"-11,5	NPT 1"-11,5	36	C NPT 16- C NPT 16	NK-0400
NPT 1 1/4"-11,5	NPT 1"-11,5	46	C NPT 20- C NPT 16	NK.TZ-022
NPT 1 1/4"-11,5	NPT 1 1/4"-11,5	46	C NPT 20- C NPT 20	
NPT 1 1/2"-11,5	NPT 1/2"-14	50	C NPT 24- C NPT 8	
NPT 1 1/2"-11,5	NPT 1"-11,5	50	C NPT 24- C NPT 16	
NPT 1 1/2"-11,5	NPT 1 1/4"-11,5	50	C NPT 24- C NPT 20	
NPT 1 1/2"-11,5	NPT 1 1/2"-11,5	50	C NPT 24- C NPT 24	

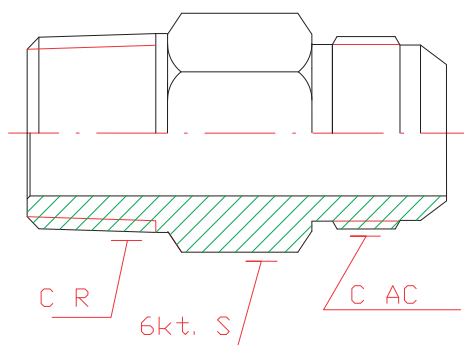


ZŁĄCZKA PROSTA

C NPT – C AC



CZOP C NPT	CZOP C AC	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-27	3/8"-24 UNF	11	C NPT 2 - C AC 3	
NPT 1/8"-27	7/16"-20UNF	14	C NPT 2 - C AC 4	
NPT 1/8"-27	1/2"-20UNF	14	C NPT 2 - C AC 5	
NPT 1/8"-27	9/16"-18UNF	17	C NPT 2 - C AC 6	
NPT 1/8"-27	3/4"-16UNF	19	C NPT 2 - C AC 8	
NPT 1/4"-18	7/16"-20UNF	14	C NPT 4 - C AC 4	Le-455
NPT 1/4"-18	1/2"-20UNF	14	C NPT 4 - C AC 5	
NPT 1/4"-18	9/16"-18UNF	17	C NPT 4 - C AC 6	Le-456
NPT 1/4"-18	3/4"-16UNF	19	C NPT 4 - C AC 8	
NPT 3/8"-18	7/16"-20UNF	19	C NPT 6 - C AC 4	
NPT 3/8"-18	1/2"-20UNF	19	C NPT 6 - C AC 5	
NPT 3/8"-18	9/16"-18UNF	19	C NPT 6 - C AC 6	Le-457
NPT 3/8"-18	3/4"-16UNF	22	C NPT 6 - C AC 8	Le-458
NPT 3/8"-18	7/8"-14UNF	24	C NPT 6 - C AC 10	NK.TZ-263
NPT 3/8"-18	1 1/16"-12UN	30	C NPT 6 - C AC 12	
NPT 1/2"-14	7/16"-20UNF	22	C NPT 8 - C AC 4	
NPT 1/2"-14	1/2"-20UNF	22	C NPT 8 - C AC 5	
NPT 1/2"-14	9/16"-18UNF	22	C NPT 8 - C AC 6	NK.TZ-237
NPT 1/2"-14	3/4"-16UNF	22	C NPT 8 - C AC 8	Le-459
NPT 1/2"-14	7/8"-14UNF	24	C NPT 8 - C AC 10	Le-460
NPT 1/2"-14	1 1/16"-12UN	30	C NPT 8 - C AC 12	NK.TZ-040
NPT 1/2"-14	1 5/16"-12UN	36	C NPT 8 - C AC 16	
NPT 3/4"-14	7/16"-20UNF	27	C NPT 12 - C AC 4	
NPT 3/4"-14	9/16"-18UNF	27	C NPT 12 - C AC 6	NK.TZ-256
NPT 3/4"-14	3/4"-16UNF	30	C NPT 12 - C AC 8	NK-0430
NPT 3/4"-14	7/8"-14UNF	30	C NPT 12 - C AC 10	NK-0293
NPT 3/4"-14	1 1/16"-12UN	30	C NPT 12 - C AC 12	Le-461
NPT 3/4"-14	1 5/16"-12UN	36	C NPT 12 - C AC 16	Le-463
NPT 1"-11,5	1 1/16"-12UN	36	C NPT 16 - C AC 12	NK-0298
NPT 1"-11,5	1 5/16"-12UN	36	C NPT 16 - C AC 16	Le-462
NPT 1"-11,5	1 5/8"-12UN	46	C NPT 12 - C AC 20	
NPT 1 1/4"-11,5	1 1/16"-12UN	46	C NPT 20 - C AC 12	
NPT 1 1/4"-11,5	1 5/16"-12UN	46	C NPT 20 - C AC 16	
NPT 1 1/4"-11,5	1 5/8"-12UN	46	C NPT 20 - C AC 20	Le-464

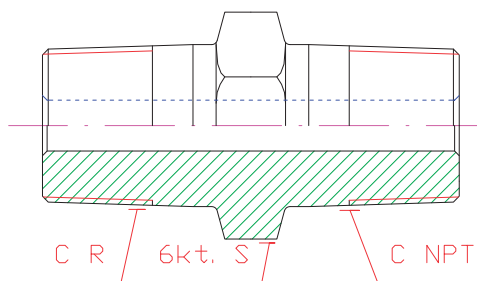


CZOP C R	CZOP C A C	S	Nr zamówieniowy
R 1/8"-28	3/8"-24 UNF	11	C R 2 - C A C 3
R 1/8"-28	7/16"-20UNF	14	C R 2 - C A C 4
R 1/8"-28	1/2"-20UNF	14	C R 2 - C A C 5
R 1/8"-28	9/16"-18UNF	17	C R 2 - C A C 6
R 1/8"-28	3/4"-16UNF	19	C R 2 - C A C 8
R 1/4"-19	7/16"-20UNF	14	C R 4 - C A C 4
R 1/4"-19	1/2"-20UNF	14	C R 4 - C A C 5
R 1/4"-19	9/16"-18UNF	17	C R 4 - C A C 6
R 1/4"-19	3/4"-16UNF	19	C R 4 - C A C 8
R 3/8"-19	7/16"-20UNF	19	C R 6 - C A C 4
R 3/8"-19	1/2"-20UNF	19	C R 6 - C A C 5
R 3/8"-19	9/16"-18UNF	19	C R 6 - C A C 6
R 3/8"-19	3/4"-16UNF	22	C R 6 - C A C 8
R 3/8"-19	7/8"-14UNF	24	C R 6 - C A C 10
R 3/8"-19	1 1/16"-12UN	30	C R 6 - C A C 12
R 1/2"-14	7/16"-20UNF	22	C R 8 - C A C 4
R 1/2"-14	1/2"-20UNF	22	C R 8 - C A C 5
R 1/2"-14	9/16"-18UNF	22	C R 8 - C A C 6
R 1/2"-14	3/4"-16UNF	22	C R 8 - C A C 8
R 1/2"-14	7/8"-14UNF	24	C R 8 - C A C 10
R 1/2"-14	1 1/16"-12UN	30	C R 8 - C A C 12
R 1/2"-14	1 5/16"-12UN	36	C R 8 - C A C 16
R 3/4"-14	7/16"-20UNF	27	C R 12 - C A C 4
R 3/4"-14	9/16"-18UNF	27	C R 12 - C A C 6
R 3/4"-14	3/4"-16UNF	30	C R 12 - C A C 8
R 3/4"-14	7/8"-14UNF	27	C R 12 - C A C 10
R 3/4"-14	1 1/16"-12UN	30	C R 12 - C A C 12
R 3/4"-14	1 5/16"-12UN	36	C R 12 - C A C 16
R 1"-11	1 1/16"-12UN	36	C R 16 - C A C 12
R 1"-11	1 5/16"-12UN	36	C R 16 - C A C 16
R 1"-11	1 5/8"-12UN	46	C R 12 - C A C 20
R 1 1/4"-11	1 1/16"-12UN	46	C R 20 - C A C 12
R 1 1/4"-11	1 5/16"-12UN	46	C R 20 - C A C 16
R 1 1/2"-11	1 5/8"-12UN	46	C R 20 - C A C 20

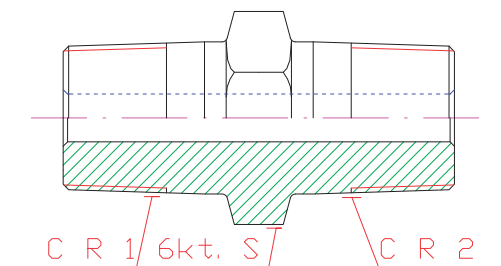


ZŁĄCZKA PROSTA

CR – CNPT



CZOP C R	CZOP C NPT	S	Nr zamówieniowy
R 1/8"-28	NPT 1/8"-27	11	CR 2 - C NPT 2
R 1/4"-19	NPT 1/8"-27	17	CR 4 - C NPT 2
R 1/4"-19	NPT 1/4"-18	17	CR 4 - C NPT 4
R 3/8"-19	NPT 1/8"-27	19	CR 6 - C NPT 2
R 3/8"-19	NPT 1/4"-18	19	CR 6 - C NPT 4
R 3/8"-19	NPT 3/8"-18	19	CR 6 - C NPT 6
R 1/2"-14	NPT 1/4"-18	22	CR 8 - C NPT 4
R 1/2"-14	NPT 3/8"-18	22	CR 8 - C NPT 6
R 1/2"-14	NPT 1/2"-14	24	CR 8 - C NPT 8
R 3/4"-14	NPT 1/4"-18	30	CR 12 - C NPT 4
R 3/4"-14	NPT 3/8"-18	30	CR 12 - C NPT 6
R 3/4"-14	NPT 1/2"-14	30	CR 12 - C NPT 8
R 3/4"-14	NPT 3/4"-14	30	CR 12 - C NPT 12
R 3/4"-14	NPT 1"-11,5	36	CR 12 - C NPT 16
R 1"-11	NPT 1/2"-14	36	CR 16 - C NPT 8
R 1"-11	NPT 1"-11,5	36	CR 16 - C NPT 16
R 1/4"-11	NPT 1"-11,5	46	CR 20 - C NPT 16
R 1 1/4"-11	NPT 1 1/4"-11,5	46	CR 20 - C NPT 20
R 1 1/2"-11	NPT 1/2"-14	50	CR 24 - C NPT 8
R 1 1/2"-11	NPT 1"-11,5	50	CR 24 - C NPT 16
R 1 1/2"-11	NPT 1 1/4"-11,5	50	CR 24 - C NPT 20
R 1 1/2"-11	NPT 1 1/2"-11,5	50	CR 24 - C NPT 24

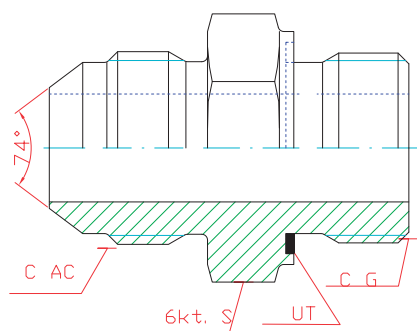


CZOP C R 1	CZOP C R 2	S	Nr zamówieniowy
R 1/8"-28	R 1/8"-28	11	CR 2 - CR 2
R 1/4"-19	R 1/8"-28	17	CR 4 - CR 2
R 1/4"-19	R 1/4"-19	17	CR 4 - CR 4
R 3/8"-19	R 1/8"-28	19	CR 6 - CR 2
R 3/8"-19	R 1/4"-19	19	CR 6 - CR 4
R 3/8"-19	R 3/8"-19	19	CR 6 - CR 6
R 1/2"-14	R 1/4"-19	22	CR 8 - CR 4
R 1/2"-14	R 3/8"-19	22	CR 8 - CR 6
R 1/2"-14	R 1/2"-14	24	CR 8 - CR 8
R 3/4"-14	R 1/4"-19	30	CR 12 - CR 4
R 3/4"-14	R 3/8"-19	30	CR 12 - CR 6
R 3/4"-14	R 1/2"-14	30	CR 12 - CR 8
R 3/4"-14	R 3/4"-14	30	CR 12 - CR 12
R 3/4"-14	R 1"-11	36	CR 12 - CR 16
R 1"-11	R 1/2"-14	36	CR 16 - CR 8
R 1"-11	R 1"-11	36	CR 16 - CR 16
R 1 1/4"-11	R 1"-11	46	CR 20 - CR 16
R 1 1/4"-11	R 1 1/4"-11	46	CR 20 - CR 20
R 1 1/2"-11	R 1/2"-14	50	CR 24 - CR 8
R 1 1/2"-11	R 1"-11	50	CR 24 - CR 16
R 1 1/2"-11	R 1 1/4"-11	50	CR 24 - CR 20
R 1 1/2"-11	1 1/2"-11	50	CR 24 - CR 24

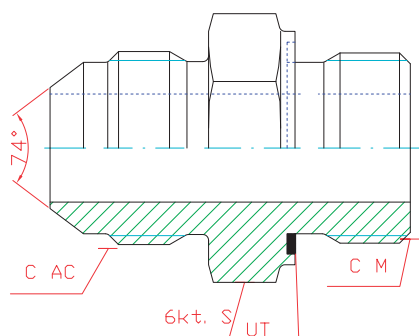


ZŁĄCZKA PROSTA Z USZCZELNIENIEM

C AC – C G UT



CZOP C AC	CZOP C G UT	S	Nr zamówieniowy	POPRIEDNIA NAZWA
7/16"-20UNF	G 1/8" - 28	14	C AC 4 - C G UT 2	NK.TZ-134
7/16"-20UNF	G 1/4" - 19	19	C AC 4 - C G UT 4	NK.TZ-072
7/16"-20UNF	G 3/8" - 19	24	C AC 4 - C G UT 6	NK.TZ-084
7/16"-20UNF	G 1/2" - 14	27	C AC 4 - C G UT 8	NK.TZ-114
1/2"-20UNF	G 1/8" - 28	14	C AC 5 - C G UT 2	
1/2"-20UNF	G 1/4" - 19	19	C AC 5 - C G UT 4	NK.TZ-179
1/2"-20UNF	G 3/8" - 19	22	C AC 5 - C G UT 6	
9/16"-18UNF	G 1/8" - 28	17	C AC 6 - C G UT 2	
9/16"-18UNF	G 1/4" - 19	19	C AC 6 - C G UT 4	NK.TZ-091
9/16"-18UNF	G 3/8" - 19	22	C AC 6 - C G UT 6	NK.TZ-064
9/16"-18UNF	G 1/2" - 14	27	C AC 6 - C G UT 8	NK.TZ-067
3/4"-16UNF	G 1/4" - 19	19	C AC 8-C G UT 4	NK.TZ-151
3/4"-16UNF	G 3/8" - 19	22	C AC 8- C G UT 6	NK.TZ-065
3/4"-16UNF	G 1/2" - 14	27	C AC 8- C G UT 8	NK.TZ-079
3/4"-16UNF	G 3/4" - 14	32	C AC 8- C G UT 12	
7/8"-14UNF	G 3/8" - 19	24	C AC 10 - C G UT 6	NK.TZ-251
7/8"-14UNF	G 1/2" - 14	27	C AC 10 - C G UT 8	NK.TZ-090
7/8"-14UNF	G 3/4" - 14	32	C AC 10 - C G UT 12	NK.TZ-069
1 1/16"-12UN	G 3/8" - 19	27	C AC 12 - C G UT 6	
1 1/16"-12UN	G 1/2" - 14	27	C AC 12 - C G UT 8	NK.TZ-087
1 1/16"-12UN	G 3/4" - 14	32	C AC 12 - C G UT 12	NK.TZ-088
1 1/16"-12UN	G 1" - 11	41	C AC 12 - C G UT 16	NK.TZ-154
1 5/16"-12UN	G 3/4" - 14	36	C AC 16 - C G UT 12	NK.TZ-133
1 5/16"-12UN	G 1" - 11	41	C AC 16 - C G UT 16	NK.TZ-066
1 5/16"-12UN	G 1 1/4" - 11	50	C AC 16 - C G UT 20	NK.TZ-111
1 5/8"-12UN	G 1" - 11	46	C AC 20 - C G UT 16	
1 5/8"-12UN	G 1 1/4" - 11	50	C AC 20 - C G UT 20	NK.TZ-075
1 5/8"-12UN	G 1 1/2"	55	C AC 20 - C G UT 24	NK.TZ-093
1 7/8"-12UN	G 1" - 11	50	C AC 24 - C G UT 16	
1 7/8"-12UN	G 1 1/4" - 11	50	C AC 24 - C G UT 20	
1 7/8"-12UN	G 1 1/2"	55	C AC 24 - C G UT 24	

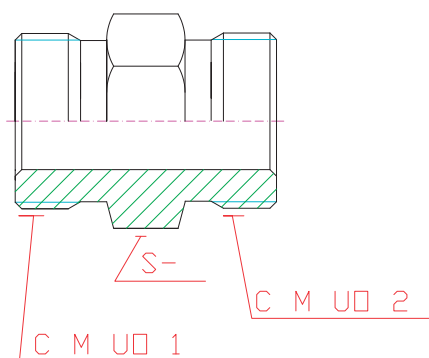


CZOP C AC	CZOP C M UT	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	M10X1	14	C AC 4 - C M UT 10	
7/16"-20UNF	M18X1,5	24	C AC 4 - C M UT 18	NK.TZ-176
1/2"-20UNF	M12X1,5	17	C AC 5 - C M UT 12	
9/16"-18UNF	M12X1,5	17	C AC 6 - C M UT 12	
9/16"-18UNF	M14X1,5	19	C AC 6 - C M UT 14	
9/16"-18UNF	M16X1,5	22	C AC 6 - C M UT 16	
9/16"-18UNF	M18X1,5	24	C AC 6 - C M UT 18	NK.TZ-085
3/4"-16UNF	M14X1,5	22	C AC 8 - C M UT 14	NK.TZ-112
3/4"-16UNF	M16X1,5	22	C AC 8 - C M UT 16	NK.TZ-152
3/4"-16UNF	M18X1,5	24	C AC 8 - C M UT 18	NK.TZ-125
7/8"-14UNF	M18X1,5	24	C AC 10 - C M UT 18	NK.TZ-076
7/8"-14UNF	M22X1,5	27	C AC 10 - C M UT 22	NK.TZ-086
1 1/16"-12UN	M22X1,5	27	C AC 12 - C M UT 22	
1 1/16"-12UN	M27X2	32	C AC 12 - C M UT 27	NK.TZ-128
1 5/16"-12UN	M33X2	41	C AC 16 - C M UT 33	
1 5/8"-12UN	M42X2	50	C AC 20 - C M UT 42	
1 7/8"-12UN	M48X2	55	C AC 24 - C M UT 48	



ZŁĄCZKA PROSTA

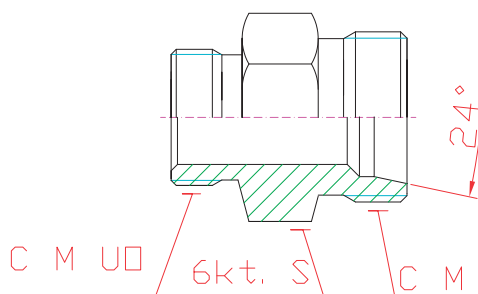
CMUO – CMUO



CZOP CMUO 1	CZOP CMUO 2	S	Nr zamówieniowy	POPZEDNIA NAZWA
M10X1,5	M 10X1	14	CMUO 10 - CMUO 10	
M12X1,5	M 10X1	14	CMUO 12 - CMUO 10	
M12X1,5	M12X1,5	17	CMUO 12 - CMUO 12	
M 14X1,5	M 12X1,5	19	CMUO 14 - CMUO 12	
M 14X1,5	M 14X1,5	17	CMUO 14 - CMUO 14	
M 16X1,5	M 12X1,5	22	CMUO 16 - CMUO 12	
M 16X1,5	M 14X1,5	19	CMUO 16 - CMUO 14	
M 16X1,5	M 16X1,5	19	CMUO 16 - CMUO16	
M 18X1,5	M 12X1,5	24	CMUO 18 - CMUO 12	
M 18X1,5	M 14X1,5	24	CMUO 18 - CMUO 14	
M 18X1,5	M 16X1,5	24	CMUO 18 - CMUO 16	
M 18X1,5	M 18X1,5	22	CMUO 18 - CMUO18	
M 20X1,5	M 14X1,5	24	CMUO 20 - CMUO 14	
M 20X1,5	M 16X1,5	24	CMUO 20 - CMUO 16	
M 20X1,5	M 18X1,5	24	CMUO 20 - CMUO 18	
M 20X1,5	M 20X1,5	24	CMUO 20 - CMUO 20	
M 20X1,5	M 22X1,5	27	CMUO 20 - CMUO 22	
M 22X1,5	M 12X1,5	27	CMUO 22 - CMUO 12	
M 22X1,5	M 14X1,5	27	CMUO 22 - CMUO 14	
M 22X1,5	M 16X1,5	27	CMUO 22 - CMUO 16	
M 22X1,5	M 18X1,5	27	CMUO 22 - CMUO 18	
M 22X1,5	M 22X1,5	27	CMUO 22 - CMUO 22	NK.TZ-007
M 27X2	M 27X2	30	CMUO 27 - CMUO 27	
M 30X2	M 22X1,5	32	CMUO 30 - CMUO 22	
M 30X2	M 30X2	32	CMUO 30 - CMUO 30	
M 36X2	M 22X1,5	41	CMUO 36 - CMUO 22	
M 36X2	M 27X2	41	CMUO 36 - CMUO 27	
M 36X2	M30X2	41	CMUO 36 - CMUO 30	
M 36X2	M 36X2	41	CMUO 36 - CMUO 36	

ZŁĄCZKA PROSTA

CM UO – CM

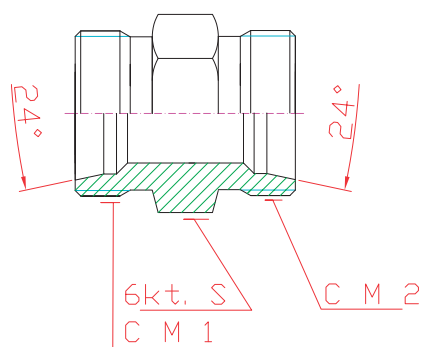


CZOP CM UO	CZOP CM	S	Nr zamówieniowy	POPZEDNIA NAZWA
M10X1,5	M 10X1	14	CM UO 10 - CM 10	
M12X1,5	M 10X1	14	CM UO 12 - CM 10	
M12X1,5	M12X1,5	17	CM UO 12 - CM 12	
M 14X1,5	M 12X1,5	19	CM UO 14 - CM 12	
M 14X1,5	M 14X1,5	17	CM UO 14 - CM 14	
M 16X1,5	M 12X1,5	22	CM UO 16 - CM 12	
M 16X1,5	M 14X1,5	19	CM UO 16 - CM 14	
M 16X1,5	M 16X1,5	19	CM UO 16 - CM 16	
M 18X1,5	M 12X1,5	24	CM UO 18 - CM 12	
M 18X1,5	M 14X1,5	24	CM UO 18 - CM 14	
M 18X1,5	M 16X1,5	24	CM UO 18 - CM 16	
M 18X1,5	M 18X1,5	22	CM UO 18 - CM 18	
M 20X1,5	M 14X1,5	24	CM UO 20 - CM 14	
M 20X1,5	M 16X1,5	24	CM UO 20 - CM 16	
M 20X1,5	M 18X1,5	24	CM UO 20 - CM 18	
M 20X1,5	M 20X1,5	24	CM UO 20 - CM 20	
M 20X1,5	M 22X1,5	27	CM UO 20 - CM 22	
M 22X1,5	M 12X1,5	27	CM UO 22 - CM 12	
M 22X1,5	M 14X1,5	27	CM UO 22 - CM 14	
M 22X1,5	M 16X1,5	27	CM UO 22 - CM 16	
M 22X1,5	M 18X1,5	27	CM UO 22 - CM 18	
M 22X1,5	M 22X1,5	27	CM UO 22 - CM 22	
M 22X1,5	M 27X2	30	CM UO 22 - CM 22	NK-0242
M 27X2	M 27X2	30	CM UO 27 - CM 27	
M 30X2	M 22X1,5	32	CM UO 30 - CM 22	
M 30X2	M 30X2	32	CM UO 30 - CM 30	
M 36X2	M 22X1,5	41	CM UO 36 - CM 22	
M 36X2	M 27X2	41	CM UO 36 - CM 27	
M 36X2	M30X2	41	CM UO 36 - CM 30	
M 36X2	M 36X2	41	CM UO 36 - CM 36	



ZŁĄCZKA PROSTA

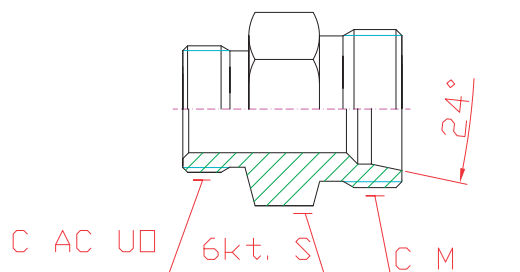
CM – CM



CZOP C M 1	CZOP C M 2	S	Nr zamówieniowy	POPZEDNIA NAZWA
M10X1,5	M 10X1	14	CM 10 - CM 10	
M12X1,5	M 10X1	14	CM 12 - CM 10	
M12X1,5	M12X1,5	17	CM 12 - CM 12	
M 14X1,5	M 12X1,5	19	CM 14 - CM 12	
M 14X1,5	M 14X1,5	17	CM 14 - CM 14	NK.TZ-047
M 16X1,5	M 12X1,5	22	CM 16 - CM 12	
M 16X1,5	M 14X1,5	19	CM 16 - CM 14	
M 16X1,5	M 16X1,5	19	CM 16 - CM 16	NK.TZ-046
M 18X1,5	M 12X1,5	24	CM 18 - CM 12	
M 18X1,5	M 14X1,5	24	CM 18 - CM 14	
M 18X1,5	M 16X1,5	24	CM 18 - CM 16	
M 18X1,5	M 18X1,5	22	CM 18 - CM 18	NK.TZ-006
M 20X1,5	M 14X1,5	24	CM 20 - CM 14	
M 20X1,5	M 16X1,5	24	CM 20 - CM 16	
M 20X1,5	M 18X1,5	24	CM 20 - CM 18	
M 20X1,5	M 20X1,5	24	CM 20 - CM 20	
M 20X1,5	M 22X1,5	27	CM 20 - CM 22	
M 22X1,5	M 12X1,5	27	CM 22 - CM 12	
M 22X1,5	M 14X1,5	27	CM 22 - CM 14	
M 22X1,5	M 16X1,5	27	CM 22 - CM 16	
M 22X1,5	M 18X1,5	27	CM 22 - CM 18	
M 22X1,5	M 22X1,5	27	CM 22 - CM 22	NK-0465
M 27X2	M 27X2	30	CM 27 - CM 27	NK-0427
M 30X2	M 22X1,5	32	CM 30 - CM 22	
M 30X2	M 30X2	32	CM 30 - CM 30	NK-0428
M 36X2	M 22X1,5	41	CM 36 - CM 22	
M 36X2	M 27X2	41	CM 36 - CM 27	
M 36X2	M30X2	41	CM 36 - CM 30	NK.A4-0031
M 36X2	M 36X2	41	CM 36 - CM 36	NK-0429
M45X2	M45X2	50	CM 45 - CM 45	NK.TZ-050

ZŁĄCZKA PROSTA

C AC UO – C M

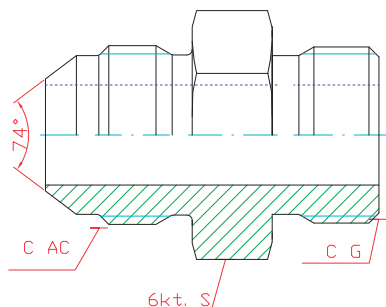


CZOP C AC UO	CZOP C M	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20 UNF	M 10X1	14	C AC UO 4 - C M 10	
1/2"-20 UNF	M 10X1	14	C AC UO 5 - C M 10	
1/2"-20 UNF	M 12X1,5	14	C AC UO 5 - C M 12	
1/2"-20 UNF	M 14X1,5	17	C AC UO 5 - C M 14	
9/16"-18 UNF	M 12X1,5	17	C AC UO 6 - C M 12	
9/16"-18 UNF	M 14X1,5	17	C AC UO 6 - C M 14	
9/16"-18 UNF	M 16X1,5	19	C AC UO 6 - C M 16	
3/4"-16 UNF	M 12X1,5	22	C AC UO 8 - C M 12	
3/4"-16 UNF	M 14X1,5	22	C AC UO 8 - C M 14	
3/4"-16 UNF	M 16X1,5	22	C AC UO 8 - C M 16	
3/4"-16 UNF	M 18X1,5	22	C AC UO 8 - C M 18	
3/4"-16 UNF	M 20X1,5	22	C AC UO 8 - C M 20	
7/8"-14 UNF	M 14X1,5	24	C AC UO 10 - C M 14	
7/8"-14 UNF	M 16X1,5	24	C AC UO 10 - C M 16	
7/8"-14 UNF	M 18X1,5	24	C AC UO 10 - C M 18	
7/8"-14 UNF	M 20X1,5	24	C AC UO 10 - C M 20	
7/8"-14 UNF	M 22X1,5	27	C AC UO 10 - C M 22	Le-792
1 1/16"-12 UN	M 12X1,5	30	C AC UO 12 - C M 12	
1 1/16"-12 UN	M 14X1,5	30	C AC UO 12 - C M 14	
1 1/16"-12 UN	M 16X1,5	30	C AC UO 12 - C M 16	
1 1/16"-12 UN	M 20X1,5	30	C AC UO 12 - C M 20	
1 1/16"-12 UN	M 27X2	30	C AC UO 12 - C M 27	
1 1/16"-12 UN	M30X2	32	C AC UO 12 - C M 30	Le-790
1 5/16"-12 UN	M 18X1,5	36	C AC UO 16 - C M 18	
1 5/16"-12 UN	M 20X1,5	36	C AC UO 16 - C M 20	
1 5/16"-12 UN	M 22X1,5	36	C AC UO 16 - C M 22	
1 5/16"-12 UN	M 27X2	36	C AC UO 16 - C M 27	
1 5/16"-12 UN	M30X2	36	C AC UO 16 - C M 30	
1 5/16"-12 UN	M 36X2	41	C AC UO 16 - C M 36	Le-791
1 5/8"-12 UN	M30X2	46	C AC UO 20 - C M 30	
1 5/8"-12 UN	M 36X2	46	C AC UO 20 - C M 36	
1 5/8"-12 UN	M42X2	46	C AC UO 20 - C M 42	

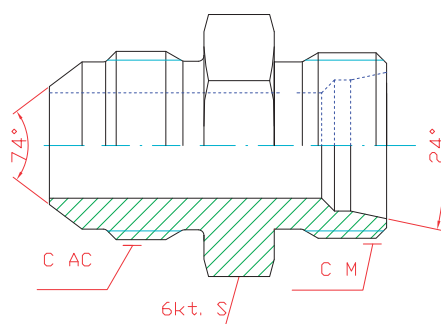


ZŁĄCZKA PROSTA

C AC – C G



CZOP C AC	CZOP C G	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	G 1/8" - 28	14	C AC 4 - C G 2	
7/16"-20UNF	G 1/4" - 19	19	C AC 4 - C G 4	NK.TZ-182
7/16"-20UNF	G 3/8" - 19	24	C AC 4 - C G 6	NK.TZ-185
7/16"-20UNF	G 1/2" - 14	27	C AC 4 - C G 8	
1/2"-20UNF	G 1/8" - 28	14	C AC 5 - C G 2	
1/2"-20UNF	G 1/4" - 19	19	C AC 5 - C G 4	
1/2"-20UNF	G 3/8" - 19	22	C AC 5 - C G 6	
9/16"-18UNF	G 1/8" - 28	17	C AC 6 - C G 2	
9/16"-18UNF	G 1/4" - 19	19	C AC 6 - C G 4	NK.TZ-184
9/16"-18UNF	G 3/8" - 19	22	C AC 6 - C G 6	NK.TZ-186
9/16"-18UNF	G 1/2" - 14	27	C AC 6 - C G 8	NK.TZ-187
3/4"-16UNF	G 1/4" - 19	19	C AC 8 - C G 4	
3/4"-16UNF	G 3/8" - 19	22	C AC 8 - C G 6	
3/4"-16UNF	G 1/2" - 14	27	C AC 8 - C G 8	NK.TZ-227
3/4"-16UNF	G 3/4" - 14	32	C AC 8 - C G 12	NK.TZ-228
7/8"-14UNF	G 3/8" - 19	24	C AC 10 - C G 6	
7/8"-14UNF	G 1/2" - 14	27	C AC 10 - C G 8	NK.TZ-188
7/8"-14UNF	G 3/4" - 14	32	C AC 10 - C G 12	NK.TZ-231
1 1/16"-12UN	G 3/8" - 19	27	C AC 12 - C G 6	
1 1/16"-12UN	G 1/2" - 14	27	C AC 12 - C G 8	NK.TZ-203
1 1/16"-12UN	G 3/4" - 14	32	C AC 12 - C G 12	NK.TZ-189
1 1/16"-12UN	G 1" - 11	41	C AC 12 - C G 16	NK.TZ-190
1 5/16"-12UN	G 3/4" - 14	36	C AC 16 - C G 12	
1 5/16"-12UN	G 1" - 11	41	C AC 16 - C G 16	NK.TZ-225
1 5/16"-12UN	G 1 1/4" - 11	50	C AC 16 - C G 20	
1 5/8"-12UN	G 1" - 11	46	C AC 20 - C G 16	
1 5/8"-12UN	G 1 1/4" - 11	50	C AC 20 - C G 20	
1 5/8"-12UN	G 1 1/2" - 11	55	C AC 20 - C G 24	
1 7/8"-12UN	G 1" - 11	50	C AC 24 - C G 16	
1 7/8"-12UN	G 1 1/4" - 11	50	C AC 24 - C G 20	
1 7/8"-12UN	G 1 1/2" - 11	55	C AC 24 - C G 24	

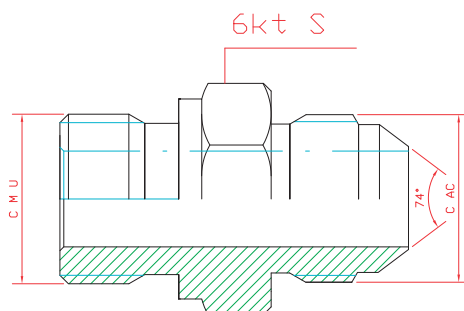


CZOP C AC	CZOP C M	S	Nr zamówieniowy
7/16"-20UNF	M10X1	14	C AC 4 - C M 10
7/16"-20UNF	M18X1,5	24	C AC 4 - C M 18
1/2"-20UNF	M12X1,5	17	C AC 5 - C M 12
9/16"-18UNF	M12X1,5	17	C AC 6 - C M 12
9/16"-18UNF	M14X1,5	19	C AC 6 - C M 14
9/16"-18UNF	M16X1,5	22	C AC 6 - C M 16
9/16"-18UNF	M18X1,5	24	C AC 6 - C M 18
3/4"-16UNF	M14X1,5	22	C AC 8 - C M 14
3/4"-16UNF	M16X1,5	22	C AC 8 - C M 16
3/4"-16UNF	M18X1,5	24	C AC 8 - C M 18
7/8"-14UNF	M18X1,5	24	C AC 10 - C M 18
7/8"-14UNF	M22X1,5	27	C AC 10 - C M 22
1 1/16"-12UN	M22X1,5	27	C AC 12 - C M 22
1 1/16"-12UN	M27X2	32	C AC 12 - C M 27
1 5/16"-12UN	M33X2	41	C AC 16 - C M 33
1 5/8"-12UN	M33X2	50	C AC 20 - C M 33
1 5/8"-12UN	M42X2	50	C AC 20 - C M 42

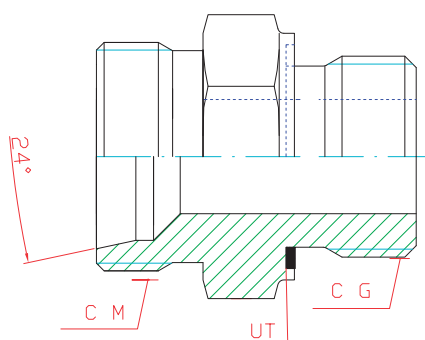


ZŁĄCZKA PROSTA

CAC – CMU



CZOP C A C	CZOP C M U	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	M10X1	14	C A C 4 - C M U 10	
7/16"-20UNF	M18X1,5	24	C A C 4 - C M U 18	
1/2"-20UNF	M12X1,5	17	C A C 5 - C M U 12	
9/16"-18UNF	M12X1,5	17	C A C 6 - C M U 12	
9/16"-18UNF	M14X1,5	19	C A C 6 - C M U 14	
9/16"-18UNF	M16X1,5	22	C A C 6 - C M U 16	
9/16"-18UNF	M18X1,5	24	C A C 6 - C M U 18	
3/4"-16UNF	M14X1,5	22	C A C 8 - C M U 14	
3/4"-16UNF	M16X1,5	22	C A C 8 - C M U 16	
3/4"-16UNF	M18X1,5	24	C A C 8 - C M U 18	
7/8"-14UNF	M18X1,5	24	C A C 10 - C M U 18	
7/8"-14UNF	M20X1,5	27	C A C 10 - C M U 20	NK-0302
7/8"-14UNF	M22X1,5	27	C A C 10 - C M U 22	NK-0284
1 1/16"-12UN	M22X1,5	27	C A C 12 - C M U 22	
1 1/16"-12UN	M27X2	32	C A C 12 - C M U 27	
1 5/16"-12UN	M33X2	41	C A C 16 - C M U 33	
1 5/8"-12UN	M42X2	50	C A C 20 - C M U 42	
1 7/8"-12UN	M48X2	55	C A C 24 - C M U 48	

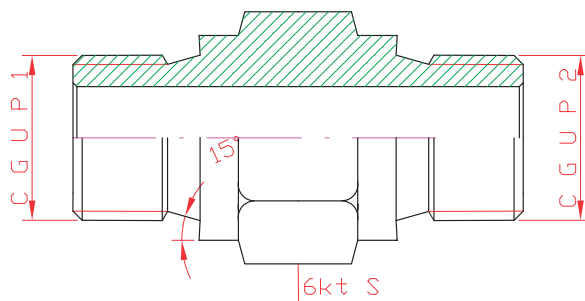


CZOP C M	CZOP C G UT	S	Nr zamówieniowy	POPZEDNIA NAZWA
M 8X1	G 1/8" - 28	14	C M 8-1 - C G UT 2	
M 10X1	G 1/8" - 28	14	C M 10-1 - C G UT 2	
M 12X1,5	G 1/8" - 28	14	C M 12- C G UT 2	
M 12X1,5	G 1/4" - 19	19	C M 12- C G UT 4	
M 12X1,5	G 3/8" - 19	27	C M 12- C G UT 6	
M 12X1,5	G 1/2" - 14	22	C M 12- C G UT 8	
M 14X1,5	G 1/8" - 28	14	C M 14- C G UT 2	
M 14X1,5	G 1/4" - 19	19	C M 14- C G UT 4	
M 14X1,5	G 3/8" - 19	22	C M 14- C G UT 6	
M 14X1,5	G 1/2" - 14	27	C M 14- C G UT 8	
M 16X1,5	G 1/8" - 28	17	C M 16- C G UT 2	
M 16X1,5	G 1/4" - 19	19	C M 16- C G UT 4	
M 16X1,5	G 3/8" - 19	22	C M 16- C G UT 6	NK.TZ-224
M 16X1,5	G 1/2" - 14	27	C M 16- C G UT 8	
M 18X1,5	G 1/4" - 19	19	C M 18- C G UT 4	
M 18X1,5	G 3/8" - 19	22	C M 18- C G UT 6	
M 18X1,5	G 1/2" - 14	27	C M 18- C G UT 8	
M 18X1,5	G 3/4" - 14	32	C M 18- C G UT 12	
M 22X1,5	G 3/8" - 19	24	C M 22- C G UT 6	
M 22X1,5	G 1/2" - 14	27	C M 22- C G UT 8	
M 22X1,5	G 3/4" - 14	32	C M 22- C G UT 12	
M 27X2	G 3/8" - 19	30	C M 27- C G UT 6	
M 27X2	G 1/2" - 14	30	C M 27- C G UT 8	
M 27X2	G 3/4" - 14	30	C M 27- C G UT 12	
M 30X2	G 1/2" - 14	32	C M 30- C G UT 8	
M 30X2	G 3/4" - 14	32	C M 30- C G UT 12	
M 30X2	G 1" - 11	41	C M 30- C G UT 16	
M 36X2	G 3/4" - 14	41	C M 36- C G UT 12	
M 36X2	G 1" - 11	41	C M 36- C G UT 16	
M 36X2	G 1 1/4" - 11	50	C M 36- C G UT 20	
M 45X2	G 1" - 11	46	C M 45- C G UT 16	
M 45X2	G 1 1/4" - 11	50	C M 45- C G UT 20	



ZŁĄCZKA PROSTA

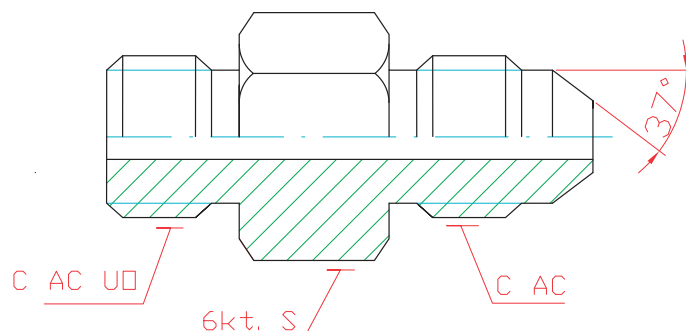
CGUP-CGUP



CZOP CGUP 1	CZOP CGUP 2	S	Nr zamówieniowy	POPZEDNIA NAZWA
G 1/8"-28	G 1/8"-28	14	CGUP 2-CGUP 2	
G 1/4"- 19	G 1/8"-28	19	CGUP 4-CGUP 2	
G 1/4"- 19	G 1/4"-19	19	CGUP 4-CGUP 4	NK.TZ-009
G 3/8"-19	G 1/8"-28	22	CGUP 6-CGUP 2	
G 3/8"-19	G 1/4"-19	22	CGUP 6-CGUP 4	
G 3/8"-19	G 3/8"-19	22	CGUP 6-CGUP 6	NK.TZ-012
G 1/2"- 14	G 1/8"-28	27	CGUP 8-CGUP 2	
G 1/2"- 14	G 1/4"-19	27	CGUP 8-CGUP 4	
G 1/2"- 14	G 3/8"-19	27	CGUP 8-CGUP 6	
G 1/2"- 14	G 1/2"-14	27	CGUP 8-CGUP 8	NK.TZ-008
G 5/8"- 14	G 5/8"-14	30	CGUP 10-CGUP 10	NK.TZ-011
G 3/4"- 14	G 1/8"-28	32	CGUP 12-CGUP 2	
G 3/4"- 14	G 1/4"-19	32	CGUP 12-CGUP 4	
G 3/4"- 14	G 3/8"-19	32	CGUP 12-CGUP 6	
G 3/4"- 14	G 1/2"-14	32	CGUP 12-CGUP 8	
G 3/4"- 14	G 3/4"-14	32	CGUP 12-CGUP 12	
G 1"-11	G 1/8"-28	41	CGUP 16-CGUP 2	
G 1"-11	G 1/4"-19	41	CGUP 16-CGUP 4	
G 1"-11	G 3/8"-19	41	CGUP 16-CGUP 6	
G 1"-11	G 1/2"-14	41	CGUP 16-CGUP 8	
G 1"-11	G 3/4"-14	41	CGUP 16-CGUP 12	
G 1"-11	G 1"-11	41	CGUP 16-CGUP 16	NK.TZ-010
G 1 1/4"-11	G 3/8"-19	50	CGUP 20-CGUP 6	
G 1 1/4"-11	G 1/2"-14	50	CGUP 20-CGUP 8	
G 1 1/4"-11	G 3/4"-14	50	CGUP 20-CGUP 12	
G 1 1/4"-11	G 1"-11	50	CGUP 20-CGUP 16	
G 1 1/4"-11	G 1 1/4"-11	50	CGUP 20-CGUP 20	
G 1 1/2"-11	G 1/2"-14	55	CGUP 24-CGUP 8	
G 1 1/2"-11	G 3/4"-14	55	CGUP 24-CGUP 12	
G 1 1/2"-11	G 1"-11	55	CGUP 24-CGUP 16	
G 1 1/2"-11	G 1 1/4"-11	55	CGUP 24-CGUP 20	
G 1 1/2"-11	G 1 1/2"-11	55	CGUP 24-CGUP 24	

ZŁĄCZKA PROSTA

C AC – C AC UO

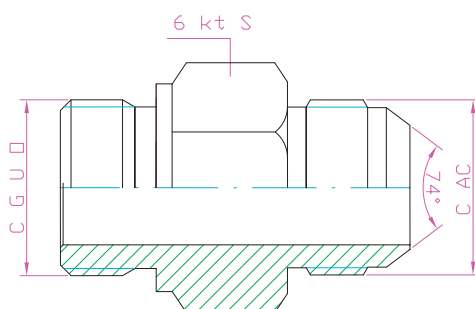


CZOP C AC	CZOP C AC UO	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	7/16"-20UNF	14	C AC 4 - C AC UO 4	
7/16"-20UNF	9/16"-18UNF	17	C AC 4 - C AC UO 6	
7/16"-20UNF	3/4"-16UNF	21	C AC 4 - C AC UO 8	
7/16"-20UNF	7/8"-14UNF	24	C AC 4 - C AC UO 10	
1/2"-20UNF	1/2"-20UNF	14	C AC 5 - C AC UO 5	
1/2"-20UNF	9/16"-18UNF	17	C AC 5 - C AC UO 6	
1/2"-20UNF	3/4"-16UNF	19	C AC 5 - C AC UO 8	
9/16"-18UNF	9/16"-18UNF	15	C AC 6 - C AC UO 6	
9/16"-18UNF	3/4"-16UNF	19	C AC 6 - C AC UO 8	NK.TZ-205
9/16"-18UNF	7/8"-14UNF	30	C AC 6 - C AC UO 10	
9/16"-18UNF	1 1/16"-12UN	30	C AC 6 - C AC UO 12	
3/4"-16UNF	9/16"-18UNF	30	C AC 8- C AC UO 6	
3/4"-16UNF	3/4"-16UNF	22	C AC 8- C AC UO 8	
3/4"-16UNF	1 1/16"-12UN	29	C AC 8 - C AC UO 12	
3/4"-16UNF	1 5/16"-12UN	27	C AC 8 - C AC UO 16	
7/8"-14UNF	7/8"-14UNF	24	C AC 10- C AC UO 10	
7/8"-14UNF	1 1/16"-12UN	30	C AC 10 - C AC UO 12	
7/8"-14UNF	1 5/16"-12UN	36	C AC 10 - C AC UO 16	
1 1/16"-12UN	1 1/16"-12UN	30	C AC 12 - C AC UO 12	
1 1/16"-12UN	1 5/16"-12UN	36	C AC 12 - C AC UO 16	
1 1/16"-12UN	1 5/8"-12UN	46	C AC 12 - C AC UO 20	
1 5/16"-12UN	1 5/16"-12UN	36	C AC 16- C AC UO 16	
1 5/16"-12UN	1 5/8"-12UN	46	C AC 16- C AC UO 20	
1 5/16"-12UN	1 7/8"-12UN	50	C AC 16- C AC UO 24	
1 5/8"-12UN	1 5/8"-12UN	46	C AC 20- C AC UO 20	
1 5/8"-12UN	1 7/8"-12UN	50	C AC 20 - C AC UO 24	
1 7/8"-12UN	1 7/8"-12UN	50	C AC 24- C AC UO 24	



ZŁĄCZKA PROSTA

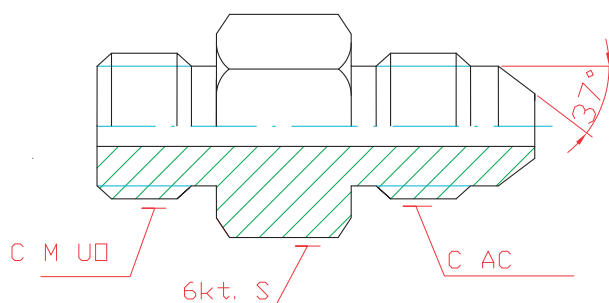
CAC – CGUO



CZOP C AC	CZOP C GUO	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	G 1/8" - 28	14	CAC 4 - CGUO 2	
7/16"-20UNF	G 1/4" - 19	19	CAC 4 - CGUO 4	
7/16"-20UNF	G 3/8" - 19	24	CAC 4 - CGUO 6	
7/16"-20UNF	G 1/2" - 14	27	CAC 4 - CGUO 8	
1/2"-20UNF	G 1/8" - 28	14	CAC 5 - CGUO 2	
1/2"-20UNF	G 1/4" - 19	19	CAC 5 - CGUO 4	
1/2"-20UNF	G 3/8" - 19	22	CAC 5 - CGUO 6	
9/16"-18UNF	G 1/8" - 28	17	CAC 6 - CGUO 2	
9/16"-18UNF	G 1/4" - 19	19	CAC 6 - CGUO 4	
9/16"-18UNF	G 3/8" - 19	22	CAC 6 - CGUO 6	NK-0217
9/16"-18UNF	G 1/2" - 14	30	CAC 6 - CGUO 8	NK-0218
3/4"-16UNF	G 1/4" - 19	19	CAC 8 - CGUO 4	
3/4"-16UNF	G 3/8" - 19	22	CAC 8 - CGUO 6	
3/4"-16UNF	G 1/2" - 14	27	CAC 8 - CGUO 8	
3/4"-16UNF	G 3/4" - 14	32	CAC 8 - CGUO 12	
7/8"-14UNF	G 3/8" - 19	24	CAC 10 - CGUO 6	NK-0219
7/8"-14UNF	G 1/2" - 14	30	CAC 10 - CGUO 8	NK-0220
7/8"-14UNF	G 3/4" - 14	27	CAC 10 - CGUO 12	NK-0224
1 1/16"-12UN	G 3/8" - 19	27	CAC 12 - CGUO 6	
1 1/16"-12UN	G 1/2" - 14	27	CAC 12 - CGUO 8	
1 1/16"-12UN	G 3/4" - 14	32	CAC 12 - CGUO 12	
1 1/16"-12UN	G 1" - 11	41	CAC 12 - CGUO 16	
1 5/16"-12UN	G 3/4" - 14	36	CAC 16 - CGUO 12	
1 5/16"-12UN	G 1" - 11	41	CAC 16 - CGUO 16	
1 5/16"-12UN	G 1 1/4" - 11	50	CAC 16 - CGUO 20	
1 5/8"-12UN	G 1" - 11	46	CAC 20 - CGUO 16	NK-0202
1 5/8"-12UN	G 1 1/4" - 11	50	CAC 20 - CGUO 20	
1 5/8"-12UN	G 1 1/2" - 11	55	CAC 20 - CGUO 24	
1 7/8"-12UN	G 1" - 11	50	CAC 24 - CGUO 16	
1 7/8"-12UN	G 1 1/4" - 11	50	CAC 24 - CGUO 20	
1 7/8"-12UN	G 1 1/2" - 11	55	CAC 24 - CGUO 24	

ZŁĄCZKA PROSTA

C AC – C M UO

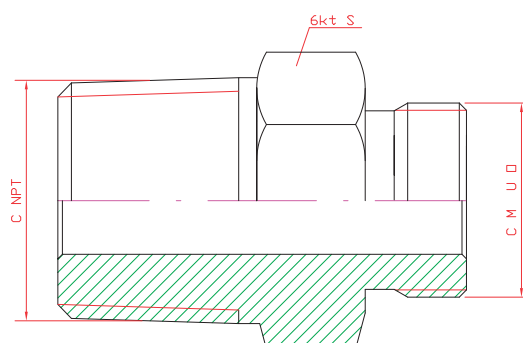


CZOP C AC	CZOP C M UO	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	M10X1	14	C AC 4 - C M UO 10	
7/16"-20UNF	M12X1,5	17	C AC 4 - C M UO 12	NK.TZ-207
7/16"-20UNF	M18X1,5	24	C AC 4 - C M UO 18	
1/2"-20UNF	M12X1,5	17	C AC 5 - C M UO 12	
9/16"-18UNF	M12X1,5	17	C AC 6 - C M UO 12	
9/16"-18UNF	M14X1,5	19	C AC 6 - C M UO 14	NK.TZ-208
9/16"-18UNF	M16X1,5	22	C AC 6 - C M UO 16	NK.TZ-209
9/16"-18UNF	M18X1,5	24	C AC 6 - C M UO 18	
3/4"-16UNF	M14X1,5	22	C AC 8 - C M UO 14	
3/4"-16UNF	M16X1,5	22	C AC 8 - C M UO 16	
3/4"-16UNF	M18X1,5	24	C AC 8 - C M UO 18	
7/8"-14UNF	M18X1,5	24	C AC 10 - C M UO 18	NK.TZ-230
7/8"-14UNF	M22X1,5	27	C AC 10 - C M UO 22	NK.TZ-206
1 1/16"-12UN	M20X1,5	32	C AC 12 - C M UO 20	NK-0489
1 1/16"-12UN	M22X1,5	27	C AC 12 - C M UO 22	
1 1/16"-12UN	M27X2	32	C AC 12 - C M UO 27	
1 5/16"-12UN	M33X2	41	C AC 16 - C M UO 33	NK.TZ-210
1 5/8"-12UN	M42X2	50	C AC 20 - C M UO 42	
1 7/8"-12UN	M48X2	55	C AC 24 - C M UO 48	



ZŁĄCZKA PROSTA

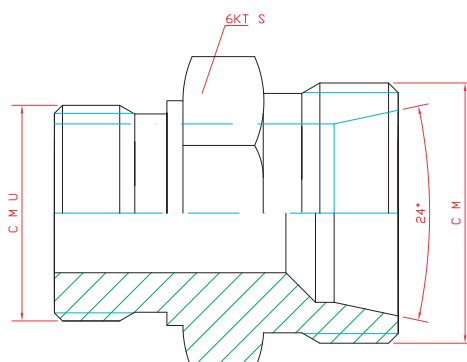
C NPT – C M U O



CZOP C NPT	CZOP C M U O	S	Nr zamówieniowy
NPT 1/8"-27	M 12X1,5	14	C NPT 2 - C M U O 12
NPT 1/8"-27	M 14X1,5	17	C NPT 2 - C M U O 14
NPT 1/4"-18	M 14X1,5	17	C NPT 4 - C M U O 14
NPT 1/4"-18	M 16X1,5	19	C NPT 4 - C M U O 16
NPT 1/4"-18	M 18X1,5	22	C NPT 4 - C M U O 18
NPT 3/8"-18	M 14X1,5	19	C NPT 6 - C M U O 14
NPT 3/8"-18	M 16X1,5	19	C NPT 6 - C M U O 16
NPT 3/8"-18	M 18X1,5	22	C NPT 6 - C M U O 18
NPT 3/8"-18	M 20X1,5	24	C NPT 6 - C M U O 20
NPT 3/8"-18	M 22X1,5	24	C NPT 6 - C M U O 22
NPT 1/2"-14	M 18X1,5	22	C NPT 8 - C M U O 18
NPT 1/2"-14	M 20X1,5	24	C NPT 8 - C M U O 20
NPT 1/2"-14	M 22X1,5	24	C NPT 8 - C M U O 22
NPT 1/2"-14	M 27X2	30	C NPT 8 - C M U O 27
NPT 3/4"-14	M 22X1,5	30	C NPT 12 - C M U O 22
NPT 3/4"-14	M 27X2	30	C NPT 12 - C M U O 27
NPT 3/4"-14	M 30X2	36	C NPT 12 - C M U O 30
NPT 3/4"-14	M 36X2	38	C NPT 12 - C M U O 36
NPT 1"-11,5	M 30X2	36	C NPT 16 - C M U O 30
NPT 1"-11,5	M 36X2	41	C NPT 16 - C M U O 36
NPT 1 1/4"-11,5	M 36X2	46	C NPT 20 - C M U O 36
NPT 1 1/4"-11,5	M 42X2	50	C NPT 20 - C M U O 42
NPT 1 1/4"-11,5	M 45X2	50	C NPT 20 - C M U O 45

ZŁĄCZKA PROSTA

CMU – CM

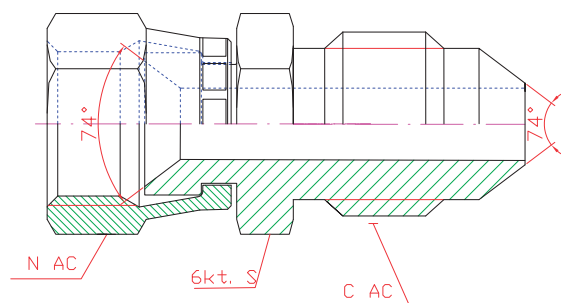


CZOP C M U	CZOP C M	S	Nr zamówieniowy	POPZEDNIA NAZWA
M10X1,5	M 10X1	14	CMU 10 - CM 10	
M12X1,5	M 10X1	14	CMU 12 - CM 10	
M12X1,5	M12X1,5	17	CMU 12 - CM 12	
M 14X1,5	M 12X1,5	19	CMU 14 - CM 12	
M 14X1,5	M 14X1,5	17	CMU 14 - CM 14	
M 16X1,5	M 12X1,5	22	CMU 16 - CM 12	
M 16X1,5	M 14X1,5	19	CMU 16 - CM 14	
M 16X1,5	M 16X1,5	19	CMU 16 - CM 16	
M 18X1,5	M 12X1,5	24	CMU 18 - CM 12	
M 18X1,5	M 14X1,5	24	CMU 18 - CM 14	
M 18X1,5	M 16X1,5	24	CMU 18 - CM 16	
M 18X1,5	M 18X1,5	22	CMU 18 - CM 18	
M 18X1,5	M 30X2	32	CMU 18 - CM 30	NK-0406
M 20X1,5	M 14X1,5	24	CMU 20 - CM 14	
M 20X1,5	M 16X1,5	24	CMU 20 - CM 16	
M 20X1,5	M 18X1,5	24	CMU 20 - CM 18	
M 20X1,5	M 20X1,5	24	CMU 20 - CM 20	
M 20X1,5	M 22X1,5	27	CMU 20 - CM 22	
M 22X1,5	M 12X1,5	27	CMU 22 - CM 12	
M 22X1,5	M 14X1,5	27	CMU 22 - CM 14	
M 22X1,5	M 16X1,5	27	CMU 22 - CM 16	
M 22X1,5	M 18X1,5	27	CMU 22 - CM 18	
M 22X1,5	M 22X1,5	27	CMU 22 - CM 22	
M 22X1,5	M 27X2	30	CMU 22 - CM 22	
M 27X2	M 27X2	30	CMU 27 - CM 27	
M 30X2	M 22X1,5	32	CMU 30 - CM 22	
M 30X2	M 30X2	32	CMU 30 - CM 30	
M 36X2	M 22X1,5	41	CMU 36 - CM 22	
M 36X2	M 27X2	41	CMU 36 - CM 27	
M 36X2	M30X2	41	CMU 36 - CM 30	
M 36X2	M 36X2	41	CMU 36 - CM 36	

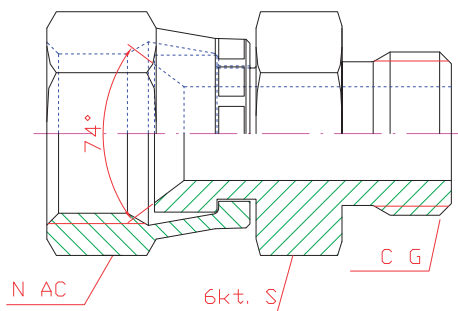


ZŁĄCZKA NAKRĘTNA

N AC – C AC



GNIAZDO N AC	CZOP C AC	S	Nr zamówieniowy	POPRIEDNIA NAZWA
7/16"-20UNF	7/16"-20UNF	14	N AC 4 - C AC 4	
7/16"-20UNF	9/16"-18UNF	17	N AC 4 - C AC 6	
7/16"-20UNF	3/4"-16UNF	21	N AC 4 - C AC 8	
7/16"-20UNF	7/8"-14UNF	24	N AC 4 - C AC 10	
1/2"-20UNF	1/2"-20UNF	14	N AC 5 - C AC 5	
1/2"-20UNF	9/16"-18UNF	17	N AC 5 - C AC 6	
1/2"-20UNF	3/4"-16UNF	19	N AC 5 - C AC 8	
9/16"-18UNF	7/16"-20UNF	14	N AC 6 - C AC 4	NK.TZ-036
9/16"-18UNF	9/16"-18UNF	15	N AC 6 - C AC 6	
9/16"-18UNF	3/4"-16UNF	19	N AC 6 - C AC 8	
9/16"-18UNF	7/8"-14UNF	30	N AC 6 - C AC 10	
9/16"-18UNF	1 1/16"-12UN	29	N AC 6 - C AC 12	
3/4"-16UNF	3/4"-16UNF	22	N AC 8- C AC 8	
3/4"-16UNF	1 1/16"-12UN	29	N AC 8 - C AC 12	
3/4"-16UNF	1 5/16"-12UN	27	N AC 8 - C AC 16	
7/8"-14UNF	9/16"-18UNF	27	N AC 10- C AC 6	NK.TZ-037
7/8"-14UNF	7/8"-14UNF	24	N AC 10- C AC 10	
7/8"-14UNF	1 1/16"-12UN	30	N AC 10 - C AC 12	
7/8"-14UNF	1 5/16"-12UN	36	N AC 10 - C AC 16	
1 1/16"-12UN	1 1/16"-12UN	30	N AC 12 - C AC 12	
1 1/16"-12UN	1 5/16"-12UN	36	N AC 12 - C AC 16	
1 1/16"-12UN	1 5/8"-12UN	46	N AC 12 - C AC 20	
1 5/16"-12UN	1 1/16"-12UN	36	N AC 12 - C AC 12	NK.TZ-038
1 5/16"-12UN	1 5/16"-12UN	36	N AC 16- C AC 16	
1 5/16"-12UN	1 5/8"-12UN	46	N AC 16- C AC 20	
1 5/16"-12UN	1 7/8"-12UN	50	N AC 16- C AC 24	

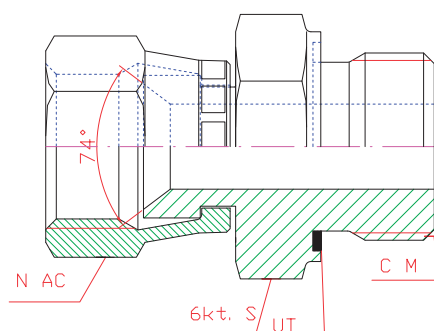


GNIAZDO N AC	CZOP C G	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	G 1/8" - 28	14	N AC 4 - C G 2	
7/16"-20UNF	G 1/4" - 19	19	N AC 4 - C G 4	
7/16"-20UNF	G 3/8" - 19	24	N AC 4 - C G 6	
7/16"-20UNF	G 1/2" - 14	27	N AC 4 - C G 8	
1/2"-20UNF	G 1/8" - 28	14	N AC 5 - C G 2	
1/2"-20UNF	G 1/4" - 19	19	N AC 5 - C G 4	
1/2"-20UNF	G 3/8" - 19	22	N AC 5 - C G 6	
9/16"-18UNF	G 1/8" - 28	17	N AC 6 - C G 2	
9/16"-18UNF	G 1/4" - 19	19	N AC 6 - C G 4	NK.TZ-212
9/16"-18UNF	G 3/8" - 19	22	N AC 6 - C G 6	
9/16"-18UNF	G 1/2" - 14	27	N AC 6 - C G 8	
3/4"-16UNF	G 1/4" - 19	19	N AC 8 - C G 4	
3/4"-16UNF	G 3/8" - 19	22	N AC 8 - C G 6	
3/4"-16UNF	G 1/2" - 14	27	N AC 8 - C G 8	
3/4"-16UNF	G 3/4" - 14	32	N AC 8 - C G 12	
7/8"-14UNF	G 3/8" - 19	24	N AC 10 - C G 6	
7/8"-14UNF	G 1/2" - 14	27	N AC 10 - C G 8	NK.TZ-211
7/8"-14UNF	G 3/4" - 14	32	N AC 10 - C G 12	
1 1/16"-12UN	G 3/8" - 19	27	N AC 12 - C G 6	
1 1/16"-12UN	G 1/2" - 14	27	N AC 12 - C G 8	
1 1/16"-12UN	G 3/4" - 14	32	N AC 12 - C G 12	NK.TZ-229
1 1/16"-12UN	G 1" - 11	41	N AC 12 - C G 16	
1 5/16"-12UN	G 3/4" - 14	36	N AC 16 - C G 12	
1 5/16"-12UN	G 1" - 11	41	N AC 16 - C G 16	
1 5/16"-12UN	G 1 1/4" - 11	50	N AC 16 - C G 20	
1 5/8"-12UN	G 1" - 11	46	N AC 20 - C G 16	
1 5/8"-12UN	G 1 1/4" - 11	50	N AC 20 - C G 20	
1 5/8"-12UN	G 1 1/2"	55	N AC 20 - C G 24	

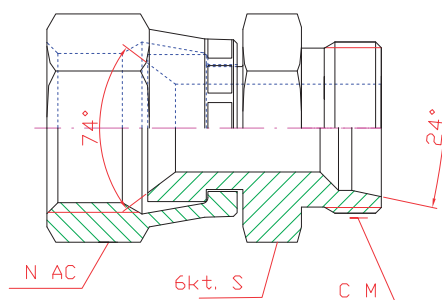


ZŁĄCZKA NAKRĘTNA Z USZCZELNIENIEM

N AC – C M UT



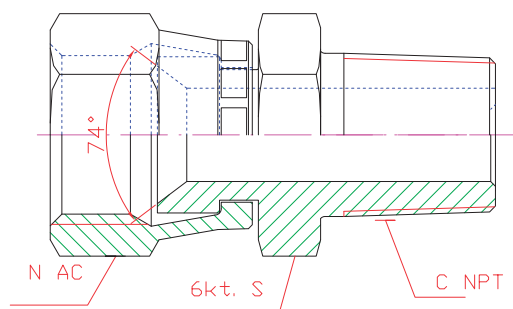
GNIAZDO N AC	CZOP C M UT	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20UNF	M 08X1	14	N AC 4 - C M UT 08	
7/16"-20UNF	M 10X1	14	N AC 4 - C M UT 10	
7/16"-20UNF	M 12X1,5	14	N AC 4 - C M UT 12	
1/2"-20UNF	M 12X1,5	17	N AC 5 - C M UT 12	
1/2"-20UNF	M 14X1,5	17	N AC 5 - C M UT 14	
1/2"-20UNF	M 16X1,5	19	N AC 5 - C M UT 16	
1/2"-20UNF	M 18X1,5	22	N AC 5 - C M UT 18	
9/16"-18UNF	M 14X1,5	17	N AC 6 - C M UT 14	
9/16"-18UNF	M 16X1,5	19	N AC 6 - C M UT 16	
9/16"-18UNF	M 18X1,5	22	N AC 6 - C M UT 18	
9/16"-18UNF	M 20X1,5	22	N AC 6 - C M UT 20	
3/4"-16UNF	M 14X1,5	22	N AC 8 - C M UT 14	
3/4"-16UNF	M 16X1,5	22	N AC 8 - C M UT 16	
3/4"-16UNF	M 18X1,5	22	N AC 8 - C M UT 18	NK.TZ-150
3/4"-16UNF	M 20X1,5	22	N AC 8 - C M UT 20	
3/4"-16UNF	M 22X1,5	24	N AC 8 - C M UT 22	
7/8"-14UNF	M 14X1,5	24	N AC 10 - C M UT 14	
7/8"-14UNF	M 16X1,5	24	N AC 10 - C M UT 16	
7/8"-14UNF	M 18X1,5	24	N AC 10 - C M UT 18	
7/8"-14UNF	M 20X1,5	24	N AC 10 - C M UT 20	
7/8"-14UNF	M 22X1,5	27	N AC 10 - C M UT 22	
1 1/16"-12UN	M 18X1,5	27	N AC 12 - C M UT 18	
1 1/16"-12UN	M 20X1,5	27	N AC 12 - C M UT 20	
1 1/16"-12UN	M 22X1,5	27	N AC 12 - C M UT 22	
1 1/16"-12UN	M 27X2	30	N AC 12 - C M UT 27	
1 5/16"-12UN	M 18X1,5	32	N AC 16 - C M UT 18	
1 5/16"-12UN	M 20X1,5	32	N AC 16 - C M UT 20	
1 5/16"-12UN	M 22X1,5	32	N AC 16 - C M UT 22	
1 5/16"-12UN	M 27X2	32	N AC 16 - C M UT 27	
1 5/8"-12UN	M 27X2	36	N AC 20 - C M UT 27	
1 5/8"-12UN	M 30X2	36	N AC 20 - C M UT 30	
1 5/8"-12UN	M 33X2	36	N AC 20 - C M UT 33	



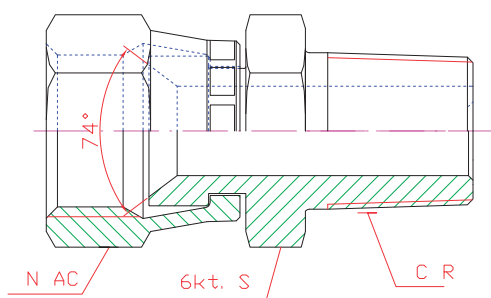
GNIAZDO N AC	CZOP C M	S	Nr zamówieniowy
7/16"-20UNF	M 08X1	14	N AC 4 - C M 08
7/16"-20UNF	M10X1	14	N AC 4 - C M 10
7/16"-20UNF	M12X1,5	14	N AC 4 - C M 12
1/2"-20UNF	M12X1,5	17	N AC 5 - C M 12
1/2"-20UNF	M14X1,5	17	N AC 5 - C M 14
1/2"-20UNF	M16X1,5	19	N AC 5 - C M 16
1/2"-20UNF	M18X1,5	22	N AC 5 - C M 18
9/16"-18UNF	M14X1,5	17	N AC 6 - C M 14
9/16"-18UNF	M16X1,5	19	N AC 6 - C M 16
9/16"-18UNF	M18X1,5	22	N AC 6 - C M 18
9/16"-18UNF	M 20X1,5	22	N AC 6 - C M 20
3/4"-16UNF	M14X1,5	22	N AC 8 - C M 14
3/4"-16UNF	M16X1,5	22	N AC 8 - C M 16
3/4"-16UNF	M18X1,5	22	N AC 8 - C M 18
3/4"-16UNF	M 20X1,5	22	N AC 8 - C M 20
3/4"-16UNF	M 22X1,5	24	N AC 8 - C M 22
7/8"-14UNF	M14X1,5	24	N AC 10 - C M 14
7/8"-14UNF	M16X1,5	24	N AC 10 - C M 16
7/8"-14UNF	M18X1,5	24	N AC 10 - C M 18
7/8"-14UNF	M 20X1,5	24	N AC 10 - C M 20
7/8"-14UNF	M 22X1,5	27	N AC 10 - C M 22
1 1/16"-12UN	M18X1,5	27	N AC 12 - C M 18
1 1/16"-12UN	M 20X1,5	27	N AC 12 - C M 20
1 1/16"-12UN	M 22X1,5	27	N AC 12 - C M 22
1 1/16"-12UN	M 27X2	30	N AC 12 - C M 27
1 5/16"-12UN	M18X1,5	32	N AC 16 - C M 18
1 5/16"-12UN	M 20X1,5	32	N AC 16 - C M 20
1 5/16"-12UN	M 22X1,5	32	N AC 16 - C M 22
1 5/16"-12UN	M 27X2	32	N AC 16 - C M 27
1 5/8"-12UN	M 27X2	36	N AC 20 - C M 27
1 5/8"-12UN	M 30X2	36	N AC 20 - C M 30
1 5/8"-12UN	M 33X2	36	N AC 20 - C M 33



ZŁĄCZKA NAKRĘTNA N AC – C NPT



GNIAZDO N AC	CZOP C NPT	S	Nr zamówieniowy
7/16"-20 UNF	NPT 1/8"-27	14	N AC 4- C NPT 2
7/16"-20 UNF	NPT 1/4"-18	17	N AC 4- C NPT 4
1/2"-20 UNF	NPT 1/8"-27	14	N AC 5- C NPT 2
1/2"-20 UNF	NPT 1/4"-18	17	N AC 5- C NPT 4
1/2"-20 UNF	NPT 3/8"-18	19	N AC 5- C NPT 6
1/2"-20 UNF	NPT 1/2"- 14	22	N AC 5- C NPT 8
9/16"-16 UNF	NPT 1/4"-18	17	N AC 6- C NPT 4
9/16"-16 UNF	NPT 3/8"-18	19	N AC 6- C NPT 6
9/16"-16 UNF	NPT 1/2"- 14	22	N AC 6- C NPT 8
3/4"-16 UNF	NPT 1/8"-27	22	N AC 8- C NPT 2
3/4"-16 UNF	NPT 1/4"-18	22	N AC 8- C NPT 4
3/4"-16 UNF	NPT 3/8"-18	22	N AC 8- C NPT 6
3/4"-16 UNF	NPT 1/2"- 14	24	N AC 8- C NPT 8
3/4"-16 UNF	NPT 3/4"- 14	30	N AC 8- C NPT 12
7/8"-14 UNF	NPT 1/8"-27	24	N AC 10- C NPT 2
7/8"-14 UNF	NPT 1/4"-18	24	N AC 10- C NPT 4
7/8"-14 UNF	NPT 3/8"-18	24	N AC 10- C NPT 6
7/8"-14 UNF	NPT 1/2"- 14	24	N AC 10- C NPT 8
7/8"-14 UNF	NPT 3/4"- 14	30	N AC 10- C NPT 12
1 1/16"-12 UN	NPT 1/4"-18	30	N AC 12- C NPT 4
1 1/16"-12 UN	NPT 3/8"-18	30	N AC 12- C NPT 6
1 1/16"-12 UN	NPT 1/2"- 14	30	N AC 12- C NPT 8
1 1/16"-12 UN	NPT 3/4"- 14	30	N AC 12- C NPT 12
1 1/16"-12 UN	NPT 1"- 11,5	36	N AC 12- C NPT 16
1 5/16"-12 UN	NPT 1/4"-18	32	N AC 16- C NPT 4
1 5/16"-12 UN	NPT 3/8"-18	32	N AC 16- C NPT 6
1 5/16"-12 UN	NPT 1/2"- 14	32	N AC 16- C NPT 8
1 5/16"-12 UN	NPT 3/4"- 14	32	N AC 16- C NPT 12
1 5/16"-12 UN	NPT 1"- 11,5	36	N AC 16- C NPT 16

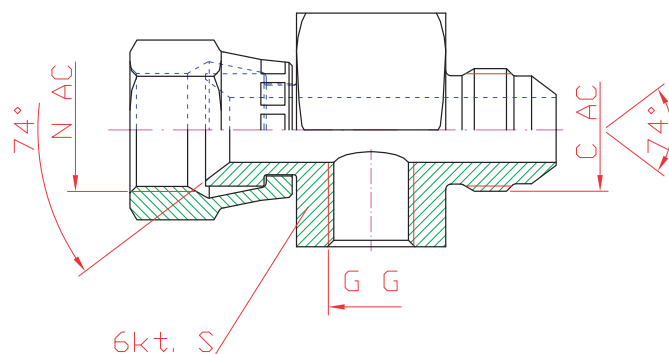


GNIAZDO N AC	CZOP C R	S	Nr zamówieniowy
7/16"-20 UNF	R 1/8"-28	14	N AC 4- C R 2
7/16"-20 UNF	R 1/4"-19	17	N AC 4- C R 4
1/2"-20 UNF	R 1/8"-27	14	N AC 5- C R 2
1/2"-20 UNF	R 1/4"-19	17	N AC 5- C R 4
1/2"-20 UNF	R 3/8"-19	19	N AC 5- C R 6
1/2"-20 UNF	R 1/2"- 14	22	N AC 5- C R 8
9/16"-16 UNF	R 1/4"-19	17	N AC 6- C R 4
9/16"-16 UNF	R 3/8"-19	19	N AC 6- C R 6
9/16"-16 UNF	R 1/2"- 14	22	N AC 6- C R 8
3/4"-16 UNF	R 1/8"-28	22	N AC 8- C R 2
3/4"-16 UNF	R 1/4"-19	22	N AC 8- C R 4
3/4"-16 UNF	R 3/8"-19	22	N AC 8- C R 6
3/4"-16 UNF	R 1/2"- 14	22	N AC 8- C R 8
3/4"-16 UNF	R 3/4"- 14	30	N AC 8- C R 12
7/8"-14 UNF	R 1/8"-28	24	N AC 10- C R 2
7/8"-14 UNF	R 1/4"-19	24	N AC 10- C R 4
7/8"-14 UNF	R 3/8"-19	24	N AC 10- C R 6
7/8"-14 UNF	R 1/2"- 14	24	N AC 10- C R 8
7/8"-14 UNF	R 3/4"- 14	30	N AC 10- C R 12
1 1/16"-12 UN	R 1/4"-19	30	N AC 12- C R 4
1 1/16"-12 UN	R 3/8"-19	30	N AC 12- C R 6
1 1/16"-12 UN	R 1/2"- 14	30	N AC 12- C R 8
1 1/16"-12 UN	R 3/4"- 14	30	N AC 12- C R 12
1 1/16"-12 UN	R 1"- 11	36	N AC 12- C R 16
1 5/16"-12 UN	R 1/4"-19	32	N AC 16- C R 4
1 5/16"-12 UN	R 3/8"-19	32	N AC 16- C R 6
1 5/16"-12 UN	R 1/2"- 14	32	N AC 16- C R 8
1 5/16"-12 UN	R 3/4"- 14	32	N AC 16- C R 12
1 5/16"-12 UN	R 1"- 11	36	N AC 16- C R 16



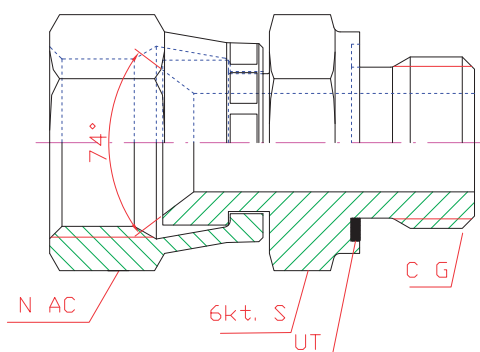
ZŁĄCZKA NAKRĘTNA PROSTA Z GNIAZDEM MANOMETRU

N AC – C AC – G G



GNIAZDO N AC	CZOP C AC	GNIAZDO G G	S	Nr zamówieniowy	POPRIEDNIA NAZWA
7/16"-20 UNF	7/16"-20 UNF	G 1/4"-19	36	N AC 4- C AC 4-G G 4	NK.TZ-126
1/2"-20 UNF	1/2"-20 UNF	G 1/4"-19	36	N AC 5-C AC 5-G G 4	
9/16"-18 UNF	9/16"-18 UNF	G 1/4"-19	36	N AC 6-C AC 6-G G 4	NK.TZ-118
3/4"-16UNF	3/4"-16UNF	G 1/4"-19	36	N AC 8-C AC 8-G G 4	NK.TZ-059
7/8"-14UNF	7/8"-14UNF	G 1/4"-19	36	N AC 10-C AC 10-G G 4	NK.TZ-058
1 1/16"-12UN	1 1/16"-12UN	G 1/4"-19	36	N AC 12-C AC 12-G G 4	NK.TZ-062
1 5/16"-12UN	1 5/16"-12UN	G 1/4"-19	46	N AC 16-C AC 16-G G 4	NK.TZ-105
1 5/8"-12 UN	1 5/8"-12 UN	G 1/4"-19	50	N AC 20-C AC 20-G G 4	

Na życzenie jest możliwość wykonania drugiego otworu (gniazda) z gwintem GG

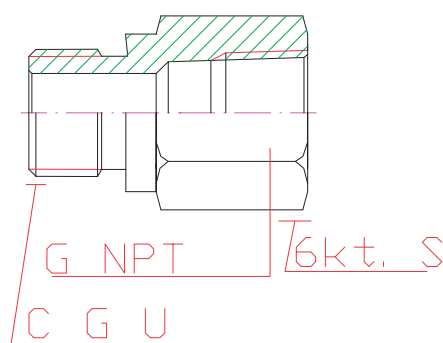


GNIAZDO N AC	CZOP C G UT	S	Nr zamówieniowy	POPRIEDNIA NAZWA
7/16"-20UNF	G 1/8" - 28	14	N AC 4 - C G UT 2	
7/16"-20UNF	G 1/4" - 19	19	N AC 4 - C G UT 4	
7/16"-20UNF	G 3/8" - 19	24	N AC 4 - C G UT 6	
7/16"-20UNF	G 1/2" - 14	27	N AC 4 - C G UT 8	
1/2"-20UNF	G 1/8" - 28	14	N AC 5 - C G UT 2	
1/2"-20UNF	G 1/4" - 19	19	N AC 5 - C G UT 4	
1/2"-20UNF	G 3/8" - 19	22	N AC 5 - C G UT 6	
9/16"-18UNF	G 1/8" - 28	17	N AC 6 - C G UT 2	
9/16"-18UNF	G 1/4" - 19	19	N AC 6 - C G UT 4	NK.TZ-061
9/16"-18UNF	G 3/8" - 19	22	N AC 6 - C G UT 6	NK.TZ-077
9/16"-18UNF	G 1/2" - 14	27	N AC 6 - C G UT 8	
3/4"-16UNF	G 1/4" - 19	19	N AC 8 - C G UT 4	
3/4"-16UNF	G 3/8" - 19	22	N AC 8 - C G UT 6	NK.TZ-113
3/4"-16UNF	G 1/2" - 14	27	N AC 8 - C G UT 8	NK.TZ-116
3/4"-16UNF	G 3/4" - 14	32	N AC 8 - C G UT 12	
7/8"-14UNF	G 3/8" - 19	24	N AC 10 - C G UT 6	
7/8"-14UNF	G 1/2" - 14	27	N AC 10 - C G UT 8	NK.TZ-060
7/8"-14UNF	G 3/4" - 14	32	N AC 10 - C G UT 12	
1 1/16"-12UN	G 3/8" - 19	27	N AC 12 - C G UT 6	
1 1/16"-12UN	G 1/2" - 14	27	N AC 12 - C G UT 8	NK.TZ-115
1 1/16"-12UN	G 3/4" - 14	32	N AC 12 - C G UT 12	NK.TZ-127
1 1/16"-12UN	G 1" - 11	41	N AC 12 - C G UT 16	
1 5/16"-12UN	G 3/4" - 14	36	N AC 16 - C G UT 12	
1 5/16"-12UN	G 1" - 11	41	N AC 16 - C G UT 16	NK.TZ-156
1 5/16"-12UN	G 1 1/4" - 11	50	N AC 16 - C G UT 20	
1 5/8"-12UN	G 1" - 11	46	N AC 20 - C G UT 16	
1 5/8"-12UN	G 1 1/4" - 11	50	N AC 20 - C G UT 20	
1 5/8"-12UN	G 1 1/2"	55	N AC 20 - C G UT 24	

ZŁĄCZKI REDUKCYJNE

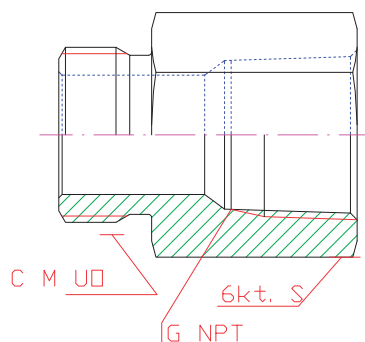


ZŁĄCZKA REDUKCYJNA **CG – G NPT**



CZOP CG	GNIAZDO G NPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
G 1/8"-28	NPT 1/4"-27	19	CG 2- G NPT 4	NK-0469
G 1/4"-19	NPT 1/4"-27	19	CG 4- G NPT 4	NK-0256
G 1/4"-19	NPT 3/8"-19	19	CG 4- G NPT 6	NK-0407
G 3/8"-19	NPT 1/4"-27	22	CG 6- G NPT 4	NK-0467
G 3/8"-19	NPT 3/8"- 18	22	CG 6- G NPT 6	NK.A4-032
G 3/8"-19	NPT 1/2"-14	24	CG 6- G NPT 8	NK.A4-033
G 1/2"-14	NPT 3/8"- 18	27	CG 8- G NPT 6	NK-0255
G 1/2"-14	NPT 1/2"-14	27	CG 8- G NPT 8	NK-0254
G 1/2"-14	NPT 3/4"-14	32	CG 8- G NPT 12	NK-0253
G 3/4"-14	NPT 3/8"- 18	32	CG 12- G NPT 6	NK-0472
G 3/4"-14	NPT 1/2"-14	32	CG 12- G NPT 8	NK-0252
G 3/4"-14	NPT 3/4"-14	32	CG 12- G NPT 12	NK-0251
G 1"-11	NPT 1"-11,5	46	CG 16- G NPT 16	NK-0468
G 1 1/4"-11	NPT 3/4"-14	50	CG 20- G NPT 14	NK-0471
G 1 1/4"-11	NPT 1 1/4"-11,5	50	CG 20- G NPT 14	NK-0470

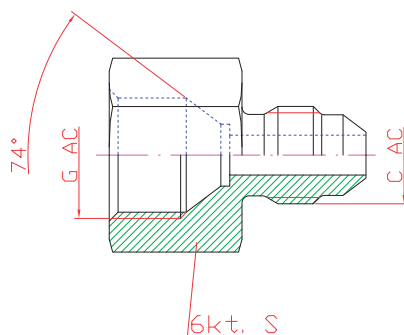
ZŁĄCZKA REDUKCYJNA C M UO – G NPT



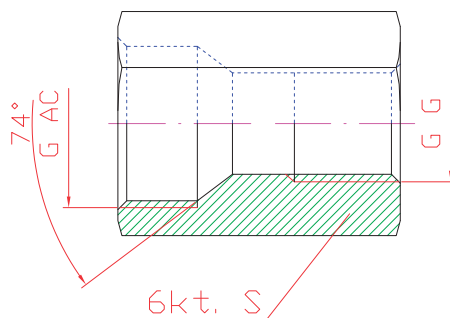
CZOP C M UO	GNIAZDO G NPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
M12X1,5	NPT 1/8"-27	17	C M UO 12- G NPT 2	
M12X1,5	NPT 1/4"-27	17	C M UO 12- G NPT 4	
M14X1,5	NPT 1/8"-27	17	C M UO 14- G NPT 2	Le-770
M14X1,5	NPT 1/4"-27	17	C M UO 14- G NPT 4	
M16X1,5	NPT 1/8"-27	19	C M UO 16- G NPT 2	
M16X1,5	NPT 1/4"-18	19	C M UO 16- G NPT 4	
M16X1,5	NPT 3/8"- 18	19	C M UO 16- G NPT 6	
M16X1,5	NPT 1/2"-14	22	C M UO 16- G NPT 8	
M18X1,5	NPT 1/4"-18	22	C M UO 18- G NPT 4	
M18X1,5	NPT 3/8"- 18	22	C M UO 18- G NPT 6	
M18X1,5	NPT 1/2"-14	22	C M UO 18- G NPT 8	
M22X1,5	NPT 1/4"- 18	30	C M UO 22- G NPT 4	Le-771
M22X1,5	NPT 3/8"- 18	32	C M UO 22- G NPT 6	Le-772
M27X1,5	NPT 1/2"-14	41	C M UO 27- G NPT 8	Le-773
M27X1,5	NPT 3/4"-14	27	C M UO 27- G NPT 12	Le-774
M30X2	NPT 1/4"-18	36	C M UO 30- G NPT 4	
M30X2	NPT 3/8"- 18	36	C M UO 30- G NPT 6	
M30X2	NPT 1/2"-14	36	C M UO 30- G NPT 8	
M30X2	NPT 3/4"-14	36	C M UO 30- G NPT 12	Le-775
M30X2	NPT 1 "-11,5	36	C M UO 30- G NPT 16	
M33X2	NPT 3/4 " -14	41	C M UO 33- G NPT 12	Le-776
M36X2	NPT 1/4"-18	41	C M UO 36 G NPT 4	
M36X2	NPT 3/8"- 18	41	C M UO 36- G NPT 6	
M36X2	NPT 1/2"-14	41	C M UO 36- G NPT 8	
M36X2	NPT 3/4"-14	41	C M UO 36- G NPT 12	
M36X2	NPT 1 "-11,5	41	C M UO 36- G NPT 16	
M42X2	NPT 3/4 " -14	50	C M UO 42- G NPT 12	Le-777
M42X2	NPT 1 "-11,5	50	C M UO 42- G NPT 16	Le-778
M42X2	NPT 1 1/4 "-11,5	55	C M UO 42- G NPT 20	Le-779



ZŁĄCZKA REDUKCYJNA G AC – C AC



GNIAZDO G AC	CZOP C AC	S	Nr zamówieniowy	POPRIEDNIA NAZWA
7/16"-20 UNF	9/16"-18 UNF	17	G AC 4- C AC 6	NK.TZ-109
7/16"-20 UNF	3/4"-16UNF	22	G AC 4- C AC 8	NK.TZ-108
7/16"-20 UNF	7/8"-14UNF	27	G AC 4- C AC 10	NK.TZ-107
1/2"-20 UNF	7/16"-20 UNF	17	G AC 5- C AC 4	NK.TZ-106
1/2"-20 UNF	9/16"-18 UNF	17	G AC 5- C AC 6	
1/2"-20 UNF	3/4"-16UNF	17	G AC 5- C AC 8	
9/16"-18 UNF	7/16"-20 UNF	19	G AC 6- C AC 4	NK.TZ-070
9/16"-18 UNF	1/2"-20 UNF	19	G AC 6- C AC 5	
9/16"-18 UNF	3/4"-16UNF	22	G AC 6- C AC 8	
9/16"-18 UNF	7/8"-14UNF	27	G AC 6- C AC 10	
3/4"-16UNF	7/16"-20 UNF	22	G AC 8- C AC 4	NK.TZ-082
3/4"-16UNF	9/16"-18 UNF	22	G AC 8- C AC 6	NK.TZ-083
3/4"-16UNF	7/8"-14UNF	27	G AC 8- C AC 10	
3/4"-16UNF	1 1/16"-12UN	32	G AC 8- C AC 12	
7/8"-14UNF	7/16"-20 UNF	27	G AC 10- C AC 4	NK.TZ-089
7/8"-14UNF	9/16"-18 UNF	27	G AC 10- C AC 6	NK.TZ-081
7/8"-14UNF	3/4"-16UNF	27	G AC 10- C AC 8	NK.TZ-078
7/8"-14UNF	1 1/16"-12UN	32	G AC 10- C AC 12	
7/8"-14UNF	1 5/16"-12UN	41	G AC 10- C AC 16	
1 1/16"-12UN	7/16"-20 UNF	32	G AC 12- C AC 4	NK.TZ-146
1 1/16"-12UN	9/16"-18 UNF	32	G AC 12- C AC 6	NK.TZ-147
1 1/16"-12UN	3/4"-16UNF	32	G AC 12- C AC 8	NK.TZ-110
1 1/16"-12UN	7/8"-14UNF	32	G AC 12- C AC 10	NK.TZ-080
1 1/16"-12UN	1 5/8"-12 UN	46	G AC 12- C AC 20	NK.TZ-240
1 5/16"-12UN	3/4"-16UNF	41	G AC 16- C AC 8	
1 5/16"-12UN	7/8"-14UNF	41	G AC 16- C AC 10	NK.TZ-071
1 5/16"-12UN	1 1/16"-12UN	41	G AC 16- C AC 12	NK.TZ-120
1 5/16"-12UN	1 5/8"-12 UN	46	G AC 16- C AC 20	NK.TZ-239
1 5/8"-12 UN	1 1/16"-12UN	50	G AC 20- C AC 12	NK.TZ-148
1 5/8"-12 UN	1 5/16"-12UN	50	G AC 20- C AC 16	NK.TZ-117

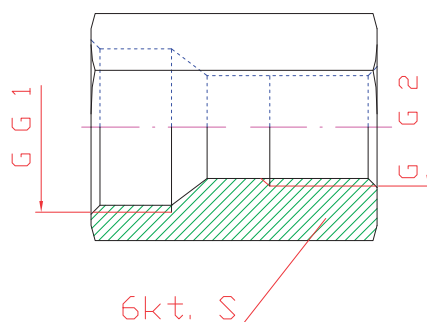


GNIAZDO G AC	GNIAZDO G G	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20 UNF	G 1/4"-19	19	G AC 4- G G 4	NK.TZ-092
7/16"-20 UNF	G 3/8"-19	19	G AC 4- G G 6	NK.TZ-124
1/2"-20 UNF	G 1/4"-19	19	G AC 5- G G 4	
9/16"-18 UNF	G 1/4"-19	19	G AC 6- G G 4	NK.TZ-177
9/16"-18 UNF	G 3/8"-19	19	G AC 6- G G 6	
3/4"-16UNF	G 1/4"-19	22	G AC 8- G G 4	NK.TZ-074
3/4"-16UNF	G 1/2"-14	22	G AC 8- G G 8	
7/8"-14UNF	G 1/4"-19	27	G AC 10- G G 4	NK.TZ-073
7/8"-14UNF	G 1/2"-14	27	G AC 10- G G 8	
1 1/16"-12UN	G 1/4"-19	32	G AC 12- G G 4	
1 1/16"-12UN	G 3/4"-14	32	G AC 12- G G 12	
1 5/16"-12UN	G 1/4"-19	41	G AC 16- G G 4	
1 5/16"-12UN	G 1"-11	41	G AC 16- G G 16	
1 5/8"-12 UN	G 1/4"-19	50	G AC 20- G G 4	

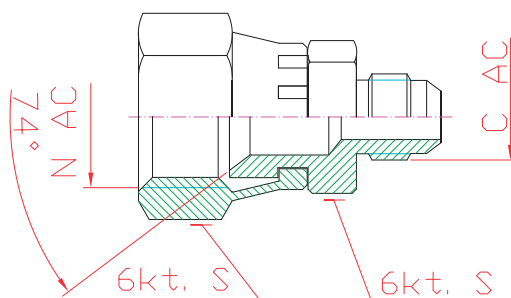


ZŁĄCZKA REDUKCYJNA

GG – GG



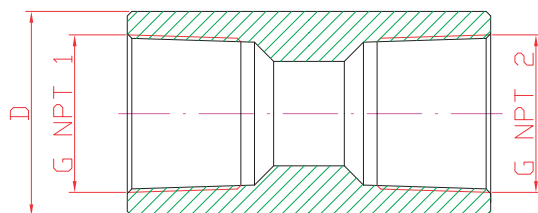
GNIAZDO GG	GNIAZDO GG	S	Nr zamówieniowy
G 1/8"-28	G 1/8"-28	14	GG 2- GG 2
G 1/4"- 19	G 1/8"-28	17	GG 4- GG 2
G 1/4"- 19	G 1/4"-19	17	GG 4- GG 4
G 3/8"-19	G 1/8"-28	22	GG 6- GG 2
G 3/8"-19	G 1/4"-19	22	GG 6- GG 4
G 3/8"-19	G 3/8"-19	22	GG 6- GG 6
G 1/2"- 14	G 1/8"-28	24	GG 8- GG 2
G 1/2"- 14	G 1/4"-19	24	GG 8- GG 4
G 1/2"- 14	G 3/8"-19	24	GG 8- GG 6
G 1/2"- 14	G 1/2"-14	24	GG 8- GG 8
G 3/4"- 14	G 1/8"-28	30	GG 12- GG 2
G 3/4"- 14	G 1/4"-19	30	GG 12- GG 4
G 3/4"- 14	G 3/8"-19	30	GG 12- GG 6
G 3/4"- 14	G 1/2"-14	30	GG 12- GG 8
G 3/4"- 14	G 3/4"-14	30	GG 12- GG 12
G 1"-11	G 1/8"-28	36	GG 16- GG 2
G 1"-11	G 1/4"-19	36	GG 16- GG 4
G 1"-11	G 3/8"-19	36	GG 16- GG 6
G 1"-11	G 1/2"-14	36	GG 16- GG 8
G 1"-11	G 3/4"-14	36	GG 16- GG 12
G 1"-11	G 1"-11	36	GG 16- GG 16
G 1 1/4"-11	G 3/8"-19	46	GG 20- GG 6
G 1 1/4"-11	G 1/2"-14	46	GG 20- GG 8
G 1 1/4"-11	G 3/4"-14	46	GG 20- GG 12
G 1 1/4"-11	G 1"-11	46	GG 20- GG 16
G 1 1/4"-11	G 1 1/4"-11	46	GG 20- GG 20
G 1 1/2"-11	G 1/2"-14	50	GG 24- GG 8
G 1 1/2"-11	G 3/4"-14	50	GG 24- GG 12
G 1 1/2"-11	G 1"-11	50	GG 24- GG 16
G 1 1/2"-11	G 1 1/4"-11	50	GG 24- GG 20
G 1 1/2"-11	G 1 1/2"-11	50	GG 24- GG 24



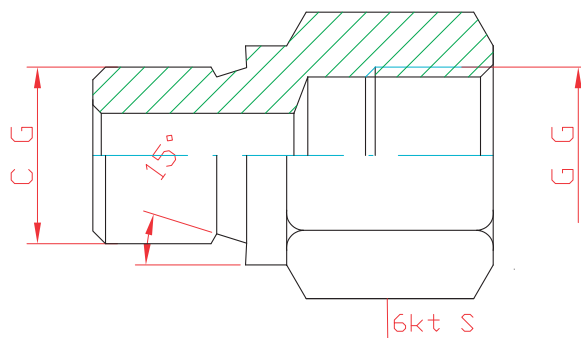
GNIAZDO N AC	CZOP C AC	N-S	S	Nr zamówieniowy	POPRIEDNIA NAZWA
7/16"-20UNF	7/16"-20UNF	14	17	N AC 4 - C AC 4	
7/16"-20UNF	9/16"-18UNF	14	14	N AC 4 - C AC 6	NK.TZ-036
1/2"-20UNF	7/16"-20UNF	17	17	N AC 5 - C AC 4	
1/2"-20UNF	1/2"-20UNF	17	19	N AC 5 - C AC 5	
9/16"-18UNF	7/16"-20UNF	19	17	N AC 6 - C AC 4	
9/16"-18UNF	1/2"-20UNF	19	19	N AC 6 - C AC 5	
9/16"-18UNF	9/16"-18UNF	19	22	N AC 6 - C AC 6	
9/16"-18UNF	3/4"-16UNF	19	27	N AC 6 - C AC 8	
9/16"-18UNF	7/8"-14UNF	27	22	N AC 6 - C AC 10	NK.TZ-037
3/4"-16UNF	7/16"-20UNF	24	17	N AC 8 - C AC 4	
3/4"-16UNF	1/2"-20UNF	24	19	N AC 8 - C AC 5	
3/4"-16UNF	9/16"-18UNF	24	22	N AC 8 - C AC 6	
3/4"-16UNF	3/4"-16UNF	24	27	N AC 8 - C AC 8	
3/4"-16UNF	7/8"-14UNF	24	30	N AC 8 - C AC 10	
3/4"-16UNF	1 1/16"-12UN	24	30	N AC 8 - C AC 12	
7/8"-14UNF	7/16"-20UNF	27	17	N AC 10 - C AC 4	
7/8"-14UNF	1/2"-20UNF	27	19	N AC 10 - C AC 5	
7/8"-14UNF	9/16"-18UNF	27	22	N AC 10 - C AC 6	
7/8"-14UNF	3/4"-16UNF	27	27	N AC 10 - C AC 8	
7/8"-14UNF	7/8"-14UNF	27	30	N AC 10 - C AC 10	
7/8"-14UNF	1 1/16"-12UN	27	30	N AC 10 - C AC 12	
1 1/16"-12UN	7/16"-20UNF	32	17	N AC 12 - C AC 4	
1 1/16"-12UN	1/2"-20UNF	32	19	N AC 12 - C AC 5	
1 1/16"-12UN	9/16"-18UNF	32	22	N AC 12 - C AC 6	
1 1/16"-12UN	3/4"-16UNF	32	27	N AC 12 - C AC 8	
1 1/16"-12UN	7/8"-14UNF	32	30	N AC 12 - C AC 10	
1 1/16"-12UN	1 1/16"-12UN	32	30	N AC 12 - C AC 12	
1 1/16"-12UN	1 5/16"-12UN	32	36	N AC 12 - C AC 16	
1 5/16"-12UN	3/4"-16UNF	38	27	N AC 16 - C AC 8	
1 5/16"-12UN	7/8"-14UNF	38	30	N AC 16 - C AC 10	
1 5/16"-12UN	1 1/16"-12UN	38	30	N AC 16 - C AC 12	
1 5/16"-12UN	1 5/16"-12UN	38	36	N AC 16 - C AC 16	



ZŁĄCZKA REDUKCYJNA G NPT – G NPT



GNIAZDO G NPT 1	GNIAZDO G NPT 2	D	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-27	NPT 1/8"-27	20	G NPT 2 - G NPT 2	
NPT 1/4"-18	NPT 1/8"-27	22	G NPT 4-G NPT 2	
NPT 1/4"-18	NPT 1/4"-18	22	G NPT 4-G NPT 4	Le-810
NPT 3/8"-18	NPT 1/4"-18	30	G NPT 6-G NPT 4	
NPT 3/8"-18	NPT 3/8"-18	30	G NPT 6-G NPT 6	Le-811
NPT 1/2"-14	NPT 1/4"-18	32	G NPT 8-G NPT 4	
NPT 1/2"-14	NPT 3/8"-18	32	G NPT 8-G NPT 6	
NPT 1/2"-14	NPT 1/2"-14	35	G NPT 8-G NPT 8	Le-812
NPT 3/4"-14	NPT 1/2"-14	40	G NPT 12-G NPT 8	
NPT 3/4"-14	NPT 3/4"-14	40	G NPT 12-G NPT 12	Le-813
NPT 3/4"-14	NPT 1"-11,5	40	G NPT 12-G NPT 16	
NPT 1"-11,5	NPT 1/2"-14	45	G NPT 16-G NPT 8	
NPT 1"-11,5	NPT 3/4"-14	45	G NPT 16-G NPT 12	Le-814
NPT 1"-11,5	NPT 1"-11,5	55	G NPT 20-G NPT 16	
NPT 1 1/4"-11,5	NPT 1 1/4"-11,5	55	G NPT 20-G NPT 20	Le-815
NPT 1 1/2"-11,5	NPT 1 1/2"-11,5	60	G NPT 24-G NPT 24	

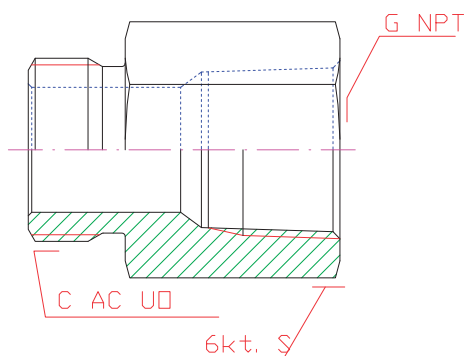


GNIAZDO GG	CZOP CGUP	S	Nr zamówieniowy	POPZEDNIA NAZWA
G 1/8"-28	G 1/8"-28	19	GG 2- CGUP 2	
G 1/4"- 19	G 1/8"-28	22	GG 4- CGUP 2	
G 1/4"- 19	G 1/4"-19	22	GG 4- CGU 4	NK.TZ-014
G 3/8"-19	G 1/8"-28	27	GG 6- CGUP 2	
G 3/8"-19	G 1/4"-19	27	GG 6- CGUP 4	
G 3/8"-19	G 3/8"-19	27	GG 6- CGUP 6	NK.TZ-017
G 1/2"- 14	G 1/8"-28	30	GG 8- CGUP 2	
G 1/2"- 14	G 1/4"-19	30	GG 8- CGUP 4	
G 1/2"- 14	G 3/8"-19	30	GG 8- CGUP 6	
G 1/2"- 14	G 1/2"-14	30	GG 8- CGUP 8	NK.TZ-013
G 5/8"- 14	G 5/8"-15	36	GG 10- CGUP 10	NK.TZ-016
G 3/4"- 14	G 1/8"-28	38	GG 12- CGUP 2	
G 3/4"- 14	G 1/4"-19	38	GG 12- CGUP 4	
G 3/4"- 14	G 3/8"-19	38	GG 12- CGUP 6	
G 3/4"- 14	G 1/2"-14	38	GG 12- CGUP 8	
G 3/4"- 14	G 3/4"-14	38	GG 12- CGUP 12	NK.TZ-018
G 1"-11	G 1/8"-28	46	GG 16- CGUP 2	
G 1"-11	G 1/4"-19	46	GG 16- CGUP 4	
G 1"-11	G 3/8"-19	46	GG 16- CGUP 6	
G 1"-11	G 1/2"-14	46	GG 16- CGUP 8	
G 1"-11	G 3/4"-14	46	GG 16- CGUP 12	
G 1"-11	G 1"-11	46	GG 16- CGUP 16	NK.TZ-015
G 1 1/4"-11	G 3/8"-19	55	GG 20- CGUP 6	
G 1 1/4"-11	G 1/2"-14	55	GG 20- CGUP 8	
G 1 1/4"-11	G 3/4"-14	55	GG 20- CGUP 12	
G 1 1/4"-11	G 1"-11	55	GG 20- CGUP 16	
G 1 1/4"-11	G 1 1/4"-11	55	GG 20- CGUP 20	

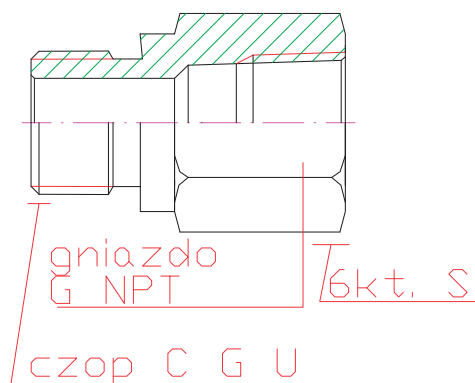


ZŁĄCZKA REDUKCYJNA

C AC UO – G NPT



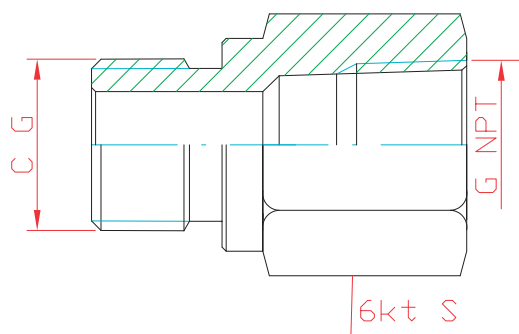
CZOP C AC UO	GNIAZDO G NPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
3/8"-24 UNF	NPT 1/8"-27	17	C AC UO 3- G NPT 2	
3/8"-24 UNF	NPT 1/4"-27	17	C AC UO 3- G NPT 4	
7/16"-20 UNF	NPT 1/8"-27	17	C AC UO 4- G NPT 2	
7/16"-20 UNF	NPT 1/4"-27	17	C AC UO 4- G NPT 4	
7/16"-20 UNF	NPT 3/8"-18	19	C AC UO 4- G NPT 6	
7/16"-20 UNF	NPT 1/2"-14	24	C AC UO 4- G NPT 8	
1/2"-20 UNF	NPT 1/4"-18	17	C AC UO 4- G NPT 4	
1/2"-20 UNF	NPT 3/8"-18	19	C AC UO 4- G NPT 6	
1/2"-20 UNF	NPT 1/2"-14	24	C AC UO 4- G NPT 8	
9/16"-18 UNF	NPT 1/4"-18	17	C AC UO 6- G NPT 4	
9/16"-18 UNF	NPT 3/8"-18	19	C AC UO 6- G NPT 6	
9/16"-18 UNF	NPT 1/2"-14	24	C AC UO 6- G NPT 8	
9/16"-18 UNF	NPT 3/4"-14	30	C AC UO 6- G NPT 12	
3/4"-16 UNF	NPT 1/4"-18	19	C AC UO 8- G NPT 4	
3/4"-16 UNF	NPT 3/8"-18	19	C AC UO 8- G NPT 6	Le-780
3/4"-16 UNF	NPT 1/2"-14	24	C AC UO 8- G NPT 8	
3/4"-16 UNF	NPT 3/4"-14	30	C AC UO 8- G NPT 12	
3/4"-16 UNF	NPT 1"-11,5	36	C AC UO 8- G NPT 16	
7/8"-14 UNF	NPT 1/4"-18	24	C AC UO 10- G NPT 4	
7/8"-14 UNF	NPT 3/8"-18	24	C AC UO 10- G NPT 6	
7/8"-14 UNF	NPT 1/2"-14	24	C AC UO 10- G NPT 8	Le-781
7/8"-14 UNF	NPT 3/4"-14	30	C AC UO 10- G NPT 12	
1 1/16"-12 UN	NPT 3/8"-18	30	C AC UO 12- G NPT 6	
1 1/16"-12 UN	NPT 1/2"-14	30	C AC UO 12- G NPT 8	
1 1/16"-12 UN	NPT 3/4"-14	30	C AC UO 12- G NPT 12	Le-782
1 1/16"-12 UN	NPT 1"-11,5	36	C AC UO 12- G NPT 16	
1 5/16"-12 UN	NPT 3/4"-14	36	C AC UO 16- G NPT 12	Le-783
1 5/16"-12 UN	NPT 1"-11,5	36	C AC UO 16- G NPT 16	
1 5/16"-12 UN	NPT 1 1/4"-11,5	46	C AC UO 16- G NPT 20	



CZOP CGU	GNIAZDO GNPT	S	Nr zamówieniowy	POPRIEDNIA NAZWA
G 1/8"-28	NPT 1/4"-27	19	CGU 2- GNPT 4	NK-0469/U
G 1/4"-19	NPT 1/4"-27	19	CGU 4- GNPT 4	NK-0256/U
G 1/4"-19	NPT 3/8"-19	19	CGU 4- GNPT 6	NK-0407/U
G 3/8"-19	NPT 1/4"-27	22	CGU 6- GNPT 4	NK-0467/U
G 1/2"-14	NPT 3/8"- 18	27	CGU 8- GNPT 6	NK-0255/U
G 1/2"-14	NPT 1/2"-14	27	CGU 8- GNPT 8	NK-0254/U
G 1/2"-14	NPT 3/4"-14	32	CGU 8- GNPT 12	NK-0253/U
G 3/4"-14	NPT 3/8"- 18	32	CGU 12- GNPT 6	NK-0472/U
G 3/4"-14	NPT 1/2"-14	32	CGU 12- GNPT 8	NK-0252/U
G 3/4"-14	NPT 3/4"-14	32	CGU 12- GNPT 12	NK-0251/U
G 1"-11	NPT 1 "-11,5	46	CGU 16- GNPT 16	NK-0468/U
G 1 1/4"-11	NPT 3/4"-14	50	CGU 20- GNPT 14	NK-0471/U
G 1 1/4"-11	NPT 1 1/4 "-11,5	50	CGU 20- GNPT 14	NK-0470/U

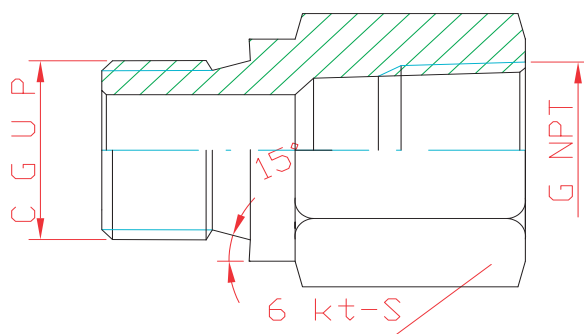


ZŁĄCZKA REDUKCYJNA CGUO – GNPT



CZOP CGUO	GNIAZDO GNPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
G 1/8"-28	NPT 1/4"-27	19	CGUO 2- GNPT 4	NK-0469/O
G 1/4"-19	NPT 1/4"-27	19	CGUO 4- GNPT 4	NK-0256/O
G 1/4"-19	NPT 3/8"-19	19	CGUO 4- GNPT 6	NK-0407/O
G 3/8"-19	NPT 1/4"-27	22	CGUO 6- GNPT 4	NK-0467/O
G 3/8"-19	NPT 3/8"-19	22	CGUO 6- GNPT 6	NK.A4-0032
G 3/8"-19	NPT 1/2"-14	24	CGUO 6- GNPT 8	NK.A4-0033
G 1/2"-14	NPT 3/8"- 18	27	CGUO 8- GNPT 6	NK-0255/O
G 1/2"-14	NPT 1/2"-14	27	CGUO 8- GNPT 8	NK-0254/O
G 1/2"-14	NPT 3/4"-14	32	CGUO 8- GNPT 12	NK-0253/O
G 3/4"-14	NPT 3/8"- 18	32	CGUO 12- GNPT 6	NK-0472/O
G 3/4"-14	NPT 1/2"-14	32	CGUO 12- GNPT 8	NK-0252/O
G 3/4"-14	NPT 3/4"-14	32	CGUO 12- GNPT 12	NK-0251/O
G 1"-11	NPT 1 "-11,5	46	CGUO 16- GNPT 16	NK-0468/O
G 1 1/4"-11	NPT 3/4"-14	50	CGUO 20- GNPT 14	NK-0471/O
G 1 1/4"-11	NPT 1 1/4 "-11,5	50	CGUO 20- GNPT 14	NK-0470/O

ZŁĄCZKA REDUKCYJNA CGUP – GNPT

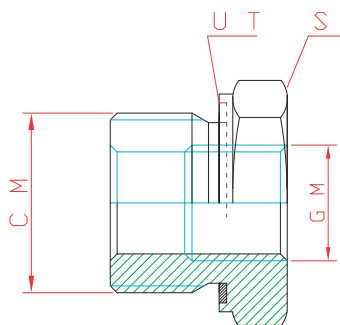


CZOP CGUP	CZOP GNPT	S	Nr zamówieniowy	POPRIEDNIA NAZWA
G 1/8"-28	NPT 1/4"-27	19	CGUP 2- GNPT 4	NK-0469
G 1/4"-19	NPT 1/4"-27	19	CGUP 4- GNPT 4	NK-0256
G 1/4"-19	NPT 3/8"-19	19	CGUP 4- GNPT 6	NK-0407
G 3/8"-19	NPT 1/4"-27	22	CGUP 6- GNPT 4	NK-0467
G 1/2"-14	NPT 3/8"- 18	27	CGUP 8- GNPT 6	NK-0255
G 1/2"-14	NPT 1/2"-14	27	CGUP 8- GNPT 8	NK-0254
G 1/2"-14	NPT 3/4"-14	32	CGUP 8- GNPT 12	NK-0253
G 3/4"-14	NPT 3/8"- 18	32	CGUP 12- GNPT 6	NK-0472
G 3/4"-14	NPT 1/2"-14	32	CGUP 12- GNPT 8	NK-0252
G 3/4"-14	NPT 3/4"-14	32	CGUP 12- GNPT 12	NK-0251
G 1"-11	NPT 1 "-11,5	46	CGUP 16- GNPT 16	NK-0468
G 1 1/4"-11	NPT 3/4"-14	50	CGUP 20- GNPT 14	NK-0471
G 1 1/4"-11	NPT 1 1/4 "-11,5	50	CGUP 20- GNPT 14	NK-0470



ZŁĄCZKA REDUKCYJNA

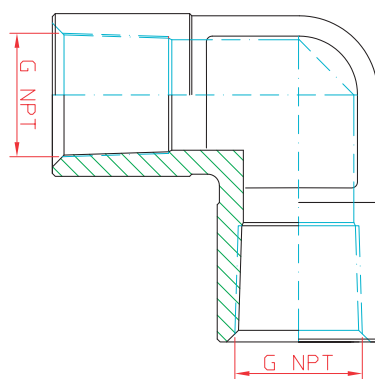
GM – CM UT



GNIAZDO G M	CZOP C M UT	S	Nr zamówieniowy	POPZEDNIA NAZWA
M 12X1	M 14X1,5	24	GM 12-1- CM UT 14	
M 12X1,5	M 16X1,5	27	GM 12- CM UT 16	
M 14X1,5	M 16X1,5	27	GM 14- CM UT 16	
M 12X1,5	M 22X1,5	27	GM 12- CM UT 22	NK.TZ-234
M 14X1,5	M 22X1,5	27	GM 14- CM UT 22	NK.TZ-235

ZŁĄCZKI KOLANKOWE

ZŁĄCZKA KOLANKOWA 90° **G NPT – G NPT**

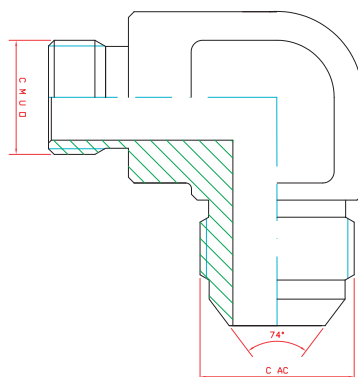


GNIAZDO G NPT	GNIAZDO G NPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"- 27	NPT 1/8"- 27	19	90 G NPT 2- G NPT 2	
NPT 1/4"- 18	NPT 1/8"- 27	22	90 G NPT 4- G NPT 2	
NPT 1/4"- 18	NPT 1/4"- 18	22	90 G NPT 4- G NPT 4	
NPT 3/8"- 18	NPT 1/8"- 27	24	90 G NPT 6- G NPT 2	
NPT 3/8"- 18	NPT 1/4"- 18	24	90 G NPT 6- G NPT 4	
NPT 3/8"- 18	NPT 3/8"- 18	24	90 G NPT 6- G NPT 6	
NPT 1/2"- 14	NPT 1/8"- 27	27	90 G NPT 8- G NPT 2	
NPT 1/2"- 14	NPT 1/4"- 18	27	90 G NPT 8- G NPT 4	
NPT 1/2"- 14	NPT 3/8"- 18	27	90 G NPT 8- G NPT 6	
NPT 1/2"- 14	NPT 1/2"- 14	27	90 G NPT 8- G NPT 8	NK.TZ-244
NPT 3/4"- 14	NPT 1/8"- 27	36	90 G NPT 12- G NPT 2	
NPT 3/4"- 14	NPT 1/4"- 18	36	90 G NPT 12- G NPT 4	
NPT 3/4"- 14	NPT 3/8"- 18	36	90 G NPT 12- G NPT 6	
NPT 3/4"- 14	NPT 1/2"- 14	36	90 G NPT 12- G NPT 8	
NPT 3/4"- 14	NPT 3/4"- 14	36	90 G NPT 12- G NPT 12	
NPT 3/4"- 14	NPT 1 " - 11,5	36	90 G NPT 12- G NPT 12	



ZŁĄCZKA KOLANKOWA 90°

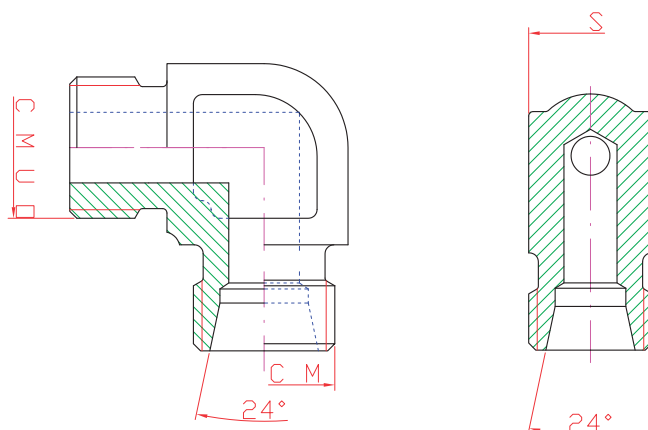
CAC – CMUO



CZOP C AC	CZOP C M U O	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20 UNF	M 10X1	14	CAC 4 - CMUO 10	
1/2"-20 UNF	M 10X1	14	CAC 5 - CMUO 10	
1/2"-20 UNF	M 12X1,5	14	CAC 5 - CMUO 12	
1/2"-20 UNF	M 14X1,5	17	CAC 5 - CMUO 14	
9/16"-18 UNF	M 12X1,5	17	CAC 6 - CMUO 12	
9/16"-18 UNF	M 14X1,5	17	CAC 6 - CMUO 14	
9/16"-18 UNF	M 16X1,5	19	CAC 6 - CMUO 16	
3/4"-16 UNF	M 12X1,5	22	CAC 8 - CMUO 12	
3/4"-16 UNF	M 14X1,5	22	CAC 8 - CMUO 14	
3/4"-16 UNF	M 16X1,5	22	CAC 8 - CMUO 16	
3/4"-16 UNF	M 18X1,5	22	CAC 8 - CMUO 18	
3/4"-16 UNF	M 20X1,5	22	CAC 8 - CMUO 20	
7/8"-14 UNF	M 14X1,5	24	CAC 10 - CMUO 14	
7/8"-14 UNF	M 16X1,5	24	CAC 10 - CMUO 16	
7/8"-14 UNF	M 18X1,5	24	CAC 10 - CMUO 18	
7/8"-14 UNF	M 20X1,5	24	CAC 10 - CMUO 20	
7/8"-14 UNF	M 22X1,5	27	CAC 10 - CMUO 22	
1 1/16"-12 UN	M 12X1,5	30	CAC 12 - CMUO 12	
1 1/16"-12 UN	M 14X1,5	30	CAC 12 - CMUO 14	
1 1/16"-12 UN	M 16X1,5	30	CAC 12 - CMUO 16	
1 1/16"-12 UN	M 20X1,5	30	CAC 12 - CMUO 20	NK-0488
1 1/16"-12 UN	M 27X2	30	CAC 12 - CMUO 27	
1 1/16"-12 UN	M30X2	32	CAC 12 - CMUO 30	
1 1/16"-12 UN	M33X2	36	CAC 12 - CMUO 33	NK-0295
1 5/16"-12 UN	M 18X1,5	36	CAC 16 - CMUO 18	
1 5/16"-12 UN	M 20X1,5	36	CAC 16 - CMUO 20	
1 5/16"-12 UN	M 22X1,5	36	CAC 16 - CMUO 22	
1 5/16"-12 UN	M 27X2	36	CAC 16 - CMUO 27	
1 5/16"-12 UN	M30X2	36	CAC 16 - CMUO 30	
1 5/16"-12 UN	M33X2	36	CAC 16 - CMUO 33	NK-0296
1 5/16"-12 UN	M 36X2	41	CAC 16 - CMUO 36	
1 5/8"-12 UN	M30X2	46	CAC 20 - CMUO 30	
1 5/8"-12 UN	M 36X2	46	CAC 20 - CMUO 36	
1 5/8"-12 UN	M42X2	46	CAC 20 - CMUO 42	

ZŁĄCZKA KOLANKOWA 90°

CM – CMUO

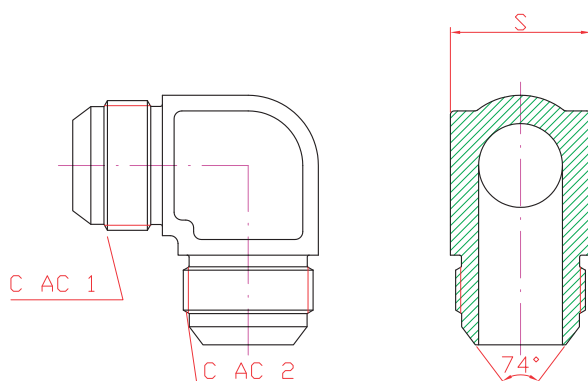


CZOP C M	CZOP C M U O	S	Nr zamówieniowy	POPZEDNIA NAZWA
M12X1,5	M 08X1	14	90 C M 12 - C M UO08	
M12X1,5	M 10X1	14	90 C M 12 - C M UO10	
M12X1,5	M 12X1,5	14	90 C M 12 - C M UO12	
M14X1,5	M 10X1	19	90 C M 14 - C M UO10	
M14X1,5	M 12X1,5	19	90 C M 14 - C M UO12	NK-0433
M14X1,5	M 14X1,5	19	90 C M 14 - C M UO14	
M14X1,5	M 16X1,5	19	90 C M 14 - C M UO16	NK-0434
M16X1,5	M 08X1	19	90 C M 16 - C M UO08	
M16X1,5	M 10X1	19	90 C M 16 - C M UO10	
M16X1,5	M 12X1,5	19	90 C M 16 - C M UO 12	
M16X1,5	M 14X1,5	19	90 C M 16 - C M UO14	
M16X1,5	M 16X1,5	19	90 C M 16 - C M UO16	
M18X1,5	M 10X1	19	90 C M 18 - C M UO10	
M18X1,5	M 12X1,5	19	90 C M 18 - C M UO12	
M18X1,5	M 14X1,5	19	90 C M 18 - C M UO14	
M18X1,5	M 16X1,5	19	90 C M 18 - C M UO16	
M18X1,5	M 18X1,5	19	90 C M 18 - C M UO18	
M20X1,5	M 16X1,5	24	90 C M 20 - C M UO16	
M20X1,5	M 18X1,5	24	90 C M 20 - C M UO18	
M20X1,5	M 20X1,5	24	90 C M 20 - C M UO20	
M20X1,5	M 16X1,5	24	90 C M 20 - C M UO16	
M22X1,5	M 18X1,5	24	90 C M 22 - C M UO18	
M22X1,5	M 20X1,5	24	90 C M 22 - C M UO20	
M22X1,5	M 22X1,5	24	90 C M 22 - C M UO22	
M27X2	M 22X1,5	36	90 C M 27 - C M UO22	
M27X2	M 27X2	36	90 C M 27 - C M UO27	
M30X2	M 20X1,5	36	90 C M 30 - C M UO20	
M30X2	M 22X1,5	36	90 C M 30 - C M UO22	
M30X2	M 27X2	36	90 C M 30 - C M UO27	
M30X2	M 30X2	36	90 C M 30 - C M UO30	
M36X2	M 22X1,5	36	90 C M 36 - C M UO22	
M36X2	M 27X2	36	90 C M 36 - C M UO27	
M36X2	M 30X2	36	90 C M 36 - C M UO30	
M36X2	M 36X2	36	90 C M 36 - C M UO36	



ZŁĄCZKA KOLANKOWA 90°

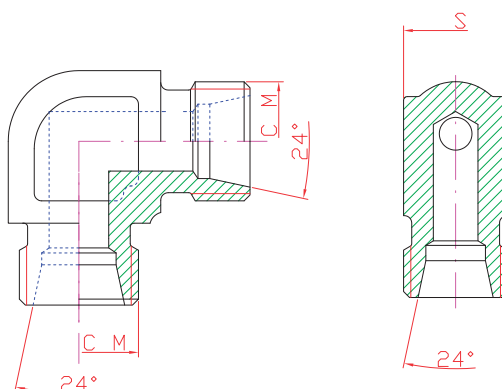
C AC – C AC



CZOP C AC 1	CZOP C AC 2	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20 UNF	7/16"-20 UNF	14	90 C AC 4- C AC 4	
1/2"-20 UNF	7/16"-20 UNF	14	90 C AC 5- C AC 4	
1/2"-20 UNF	1/2"-20 UNF	14	90 C AC 5- C AC 5	
9/16"-18 UNF	7/16"-20 UNF	19	90 C AC 6- C AC 4	
9/16"-18 UNF	1/2"-20 UNF	19	90 C AC 6- C AC 5	
9/16"-18 UNF	9/16"-18 UNF	19	90 C AC 6- C AC 6	NK-0226
3/4"-16 UNF	7/16"-20 UNF	24	90 C AC 8- C AC 4	
3/4"-16 UNF	1/2"-20 UNF	24	90 C AC 8- C AC 5	
3/4"-16 UNF	9/16"-18 UNF	24	90 C AC 8- C AC 6	
3/4"-16 UNF	3/4"-16 UNF	24	90 C AC 8- C AC 8	
7/8"-14 UNF	7/16"-20 UNF	24	90 C AC 10- C AC 4	
7/8"-14 UNF	1/2"-20 UNF	24	90 C AC 10- C AC 5	
7/8"-14 UNF	9/16"-18 UNF	24	90 C AC 10- C AC 6	
7/8"-14 UNF	3/4"-16 UNF	24	90 C AC 10- C AC 8	
7/8"-14 UNF	7/8"-14 UNF	24	90 C AC 10- C AC 10	NK-0227
1 1/16"-12 UN	7/16"-20 UNF	27	90 C AC 12- C AC 4	
1 1/16"-12 UN	1/2"-20 UNF	27	90 C AC 12- C AC 5	
1 1/16"-12 UN	9/16"-18 UNF	27	90 C AC 12- C AC 6	
1 1/16"-12 UN	3/4"-16 UNF	27	90 C AC 12- C AC 8	
1 1/16"-12 UN	7/8"-14 UNF	27	90 C AC 12- C AC 10	
1 1/16"-12 UN	1 1/16"-12 UN	29	90 C AC 12- C AC 12	
1 5/16"- 12 UN	3/4"-16 UNF	36	90 C AC 16- C AC 8	
1 5/16"- 12 UN	7/8"-14 UNF	36	90 C AC 16- C AC 10	
1 5/16"- 12 UN	1 1/16"-12 UN	36	90 C AC 16- C AC 12	
1 5/16"- 12 UN	1 5/16"- 12 UN	36	90 C AC 16- C AC 16	NK-0228

ZŁĄCZKA KOLANKOWA 90°

CM – CM

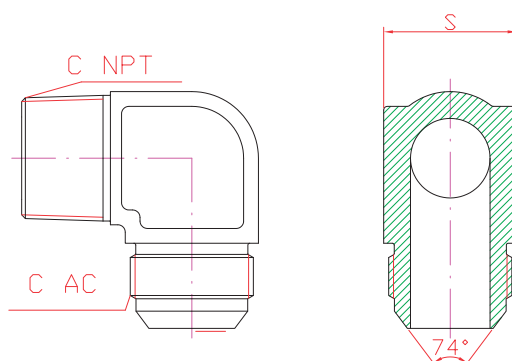


CZOP CM	CZOP CM	S	Nr zamówieniowy	POPRIEDNIA NAZWA
M12X1,5	M 08X1	14	90 CM 12 - CM 08	
M12X1,5	M 10X1	14	90 CM 12 - CM 10	
M12X1,5	M 12X1,5	14	90 CM 12 - CM 12	
M14X1,5	M 10X1	19	90 CM 14 - CM 10	
M14X1,5	M 12X1,5	19	90 CM 14 - CM 12	
M14X1,5	M 14X1,5	19	90 CM 14 - CM 14	
M16X1,5	M 08X1	19	90 CM 16 - CM 08	
M16X1,5	M 10X1	19	90 CM 16 - CM 10	
M16X1,5	M 12X1,5	19	90 CM 16 - CM 12	
M16X1,5	M 14X1,5	19	90 CM 16 - CM 14	
M16X1,5	M 16X1,5	19	90 CM 16 - CM 16	NK.TZ-200
M18X1,5	M 10X1	19	90 CM 18 - CM 10	
M18X1,5	M 12X1,5	19	90 CM 18 - CM 12	
M18X1,5	M 14X1,5	19	90 CM 18 - CM 14	
M18X1,5	M 16X1,5	19	90 CM 18 - CM 16	
M18X1,5	M 18X1,5	19	90 CM 18 - CM 18	NK.TZ-201
M20X1,5	M 16X1,5	24	90 CM 20 - CM 16	
M20X1,5	M 18X1,5	24	90 CM 20 - CM 18	
M20X1,5	M 20X1,5	24	90 CM 20 - CM 20	
M20X1,5	M 16X1,5	24	90 CM 20 - CM 16	
M22X1,5	M 18X1,5	24	90 CM 22 - CM 18	
M22X1,5	M 20X1,5	24	90 CM 22 - CM 20	
M22X1,5	M 22X1,5	24	90 CM 22 - CM 22	NK.TZ-202
M27X2	M 22X1,5	36	90 CM 27 - CM 22	
M27X2	M 27X2	36	90 CM 27 - CM 27	
M30X2	M 20X1,5	36	90 CM 30 - CM 20	
M30X2	M 22X1,5	36	90 CM 30 - CM 22	
M30X2	M 27X2	36	90 CM 30 - CM 27	
M30X2	M 30X2	36	90 CM 30 - CM 30	
M36X2	M 22X1,5	36	90 CM 36 - CM 22	
M36X2	M 27X2	36	90 CM 36 - CM 27	
M36X2	M 30X2	36	90 CM 36 - CM 30	
M36X2	M 36X2	36	90 CM 36 - CM 36	

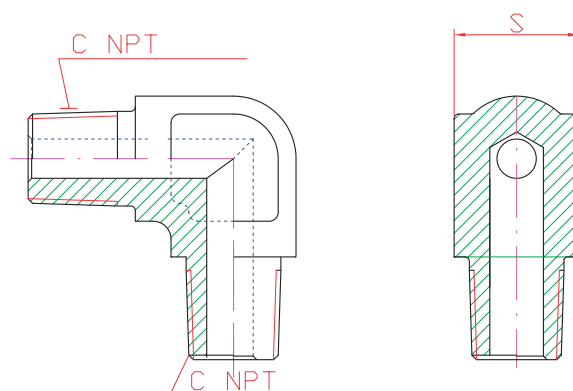


ZŁĄCZKA KOLANKOWA 90°

C NPT – C AC



CZOP C NPT	CZOP C AC	S	Nr zamówieniowy	POPRIEDNIA NAZWA
NPT 1/8"- 27	7/16"-20 UNF	14	90 C NPT 2- C AC 4	Le-511
NPT 1/8"- 27	1/2"-20 UNF	14	90 C NPT 2- C AC 4	Le-513
NPT 1/4"- 18	1/2"-20 UNF	14	90 C NPT 4- C AC 5	Le-514
NPT 1/4"- 18	9/16"-18 UNF	19	90 C NPT 4- C AC 6	Le-515
NPT 1/4"- 18	3/4"-16 UNF	19	90 C NPT 4- C AC 10	
NPT 3/8"- 18	7/16"-20 UNF	24	90 C NPT 6- C AC 4	Le-512
NPT 3/8"- 18	1/2"-20 UNF	24	90 C NPT 6- C AC 5	
NPT 3/8"- 18	9/16"-18 UNF	24	90 C NPT 6- C AC 6	Le-516
NPT 3/8"- 18	3/4"-16 UNF	24	90 C NPT 6- C AC 8	Le-517
NPT 3/8"- 18	7/8"-14 UNF	24	90 C NPT 6- C AC 10	Le-520
NPT 3/8"- 18	1 1/16"-12 UN	36	91 C NPT 6- C AC 12	NK-0285
NPT 1/2"- 14	7/16"-20 UNF	24	90 C NPT 8- C AC 4	
NPT 1/2"- 14	1/2"-20 UNF	24	90 C NPT 8- C AC 5	
NPT 1/2"- 14	9/16"-18 UNF	24	90 C NPT 8- C AC 6	
NPT 1/2"- 14	3/4"-16 UNF	24	90 C NPT 8- C AC 8	Le-518
NPT 1/2"- 14	7/8"-14 UNF	24	90 C NPT 8- C AC 10	Le-519
NPT 3/4"- 14	7/16"-20 UNF	27	90 C NPT 12- C AC 4	
NPT 3/4"- 14	1/2"-20 UNF	27	90 C NPT 12- C AC 5	
NPT 3/4"- 14	9/16"-18 UNF	27	90 C NPT 12- C AC 6	
NPT 3/4"- 14	3/4"-16 UNF	27	90 C NPT 12- C AC 8	
NPT 3/4"- 14	7/8"-14 UNF	27	90 C NPT 12- C AC 10	NK.TZ-048
NPT 3/4"- 14	1 1/16"-12 UN	36	90 C NPT 12- C AC 12	Le-521
NPT 3/4"- 14	1 5/16"- 12 UN	36	90 C NPT 12- C AC 16	Le-523
NPT 1 "- 11,5	7/16"-20 UNF	36	90 C NPT 16- C AC 4	
NPT 1 "- 11,5	1/2"-20 UNF	36	90 C NPT 16- C AC 5	
NPT 1 "- 11,5	9/16"-18 UNF	36	90 C NPT 16- C AC 6	
NPT 1 "- 11,5	3/4"-16 UNF	36	90 C NPT 16- C AC 8	
NPT 1 "- 11,5	7/8"-14 UNF	36	90 C NPT 16- C AC 10	
NPT 1 "- 11,5	1 1/16"-12 UN	36	90 C NPT 16- C AC 12	NK-0403
NPT 1 "- 11,5	1 5/16"- 12 UN	36	90 C NPT 16- C AC 16	Le-522
NPT 1 1/2 "- 11,5	1 5/8"-12 UN	50	90 CNPT 24- C AC 20	Le-524

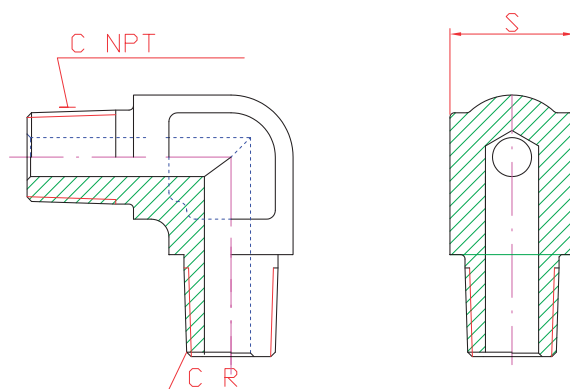


CZOP C NPT	CZOP C NPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"- 27	NPT 1/8"- 27	14	90 C NPT 2- C NPT 2	
NPT 1/4"- 18	NPT 1/8"- 27	14	90 C NPT 4- C NPT 2	
NPT 1/4"- 18	NPT 1/4"- 18	14	90 C NPT 4- C NPT 4	
NPT 3/8"- 18	NPT 1/8"- 27	19	90 C NPT 6- C NPT 2	
NPT 3/8"- 18	NPT 1/4"- 18	19	90 C NPT 6- C NPT 4	
NPT 3/8"- 18	NPT 3/8"- 18	24	90 C NPT 6- C NPT 6	
NPT 1/2"- 14	NPT 1/8"- 27	24	90 C NPT 8- C NPT 2	
NPT 1/2"- 14	NPT 1/4"- 18	24	90 C NPT 8- C NPT 4	
NPT 1/2"- 14	NPT 3/8"- 18	24	90 C NPT 8- C NPT 6	
NPT 1/2"- 14	NPT 1/2"- 14	24	90 C NPT 8- C NPT 8	
NPT 3/4"- 14	NPT 1/8"- 27	27	90 C NPT 12- C NPT 2	
NPT 3/4"- 14	NPT 1/4"- 18	27	90 C NPT 12- C NPT 4	
NPT 3/4"- 14	NPT 3/8"- 18	27	90 C NPT 12- C NPT 6	
NPT 3/4"- 14	NPT 1/2"- 14	27	90 C NPT 12- C NPT 8	
NPT 3/4"- 14	NPT 3/4"- 14	27	90 C NPT 12- C NPT 12	
NPT 3/4"- 14	NPT 1"- 11,5	36	90 C NPT 12- C NPT 12	
NPT 1"- 11,5	NPT 1/8"- 27	36	90 C NPT 16- C NPT 2	
NPT 1"- 11,5	NPT 1/4"- 18	36	90 C NPT 16- C NPT 4	
NPT 1"- 11,5	NPT 3/8"- 18	36	90 C NPT 16- C NPT 6	
NPT 1"- 11,5	NPT 1/2"- 14	36	90 C NPT 16- C NPT 8	
NPT 1"- 11,5	NPT 3/4"- 14	36	90 C NPT 16- C NPT 12	
NPT 1"- 11,5	NPT 1"- 11,5	36	90 C NPT 16- C NPT 8	NK.TZ-160

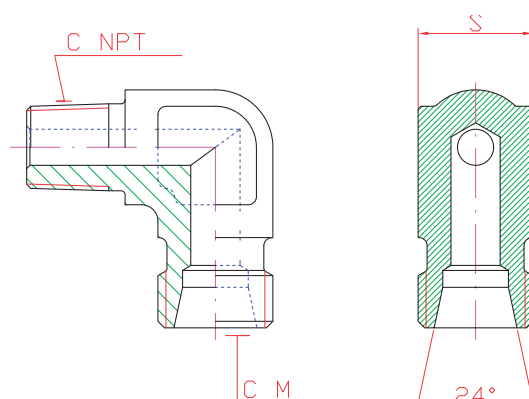


ZŁĄCZKA KOLANKOWA 90°

C NPT – C R



CZOP C NPT	CZOP C R	S	Nr zamówieniowy
NPT 1/8"- 27	R 1/8"-28	14	90 C NPT 2- C R 2
NPT 1/4"- 18	R 1/8"-28	14	90 C NPT 4- C R 2
NPT 1/4"- 18	R 1/4"-18	14	90 C NPT 4- C R 4
NPT 3/8"- 18	R 1/8"-28	19	90 C NPT 6- C R 2
NPT 3/8"- 18	R 1/4"-19	19	90 C NPT 6- C R 4
NPT 3/8"- 18	R 3/8"-19	24	90 C NPT 6- C R 6
NPT 1/2"- 14	R 1/8"-28	24	90 C NPT 8- C R 2
NPT 1/2"- 14	R 1/4"-19	24	90 C NPT 8- C R 4
NPT 1/2"- 14	R 3/8"-19	24	90 C NPT 8- C R 6
NPT 1/2"- 14	R 1/2"-14	24	90 C NPT 8- C R 8
NPT 3/4"- 14	R 1/8"-28	27	90 C NPT 12- C R 2
NPT 3/4"- 14	R 1/4"-19	27	90 C NPT 12- C R 4
NPT 3/4"- 14	R 3/8"-19	27	90 C NPT 12- C R 6
NPT 3/4"- 14	R 1/2"-14	27	90 C NPT 12- C R 8
NPT 3/4"- 14	R 3/4"-14	27	90 C NPT 12- C R 12
NPT 1 "- 11,5	R 1/8"-28	36	90 C NPT 16- C R 2
NPT 1 "- 11,5	R 1/4"-19	36	90 C NPT 16- C R 4
NPT 1 "- 11,5	R 3/8"-19	36	90 C NPT 16- C R 6
NPT 1 "- 11,5	R 1/2"-14	36	90 C NPT 16- C R 8
NPT 1 "- 11,5	R 3/4"-14	36	90 C NPT 16- C R 12
NPT 1 "- 11,5	R 1"- 11	36	90 C NPT 16- C R 16

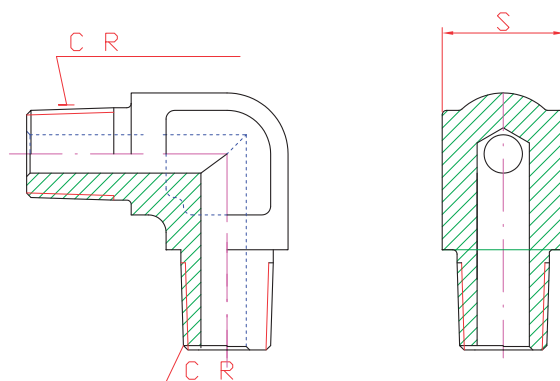


CZOP C NPT	CZOP C M	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-27	M 12X1,5	14	90 NPT 2 - C M 12	
NPT 1/8"-27	M 14X1,5	19	90 NPT 2 - C M 14	Le-730
NPT 1/4"-18	M 12X1,5	19	90 NPT 4 - C M 12	
NPT 1/4"-18	M 14X1,5	19	90 NPT 4 - C M 14	Le-731
NPT 1/4"-18	M 16X1,5	19	90 NPT 4 - C M 16	Le-732
NPT 1/4"-18	M 18X1,5	19	90 NPT 4 - C M 18	Le-733
NPT 3/8"-18	M 12X1,5	19	90 NPT 6 - C M 12	
NPT 3/8"-18	M 14X1,5	19	90 NPT 6 - C M 14	Le-734
NPT 3/8"-18	M 16X1,5	19	90 NPT 6 - C M 16	Le-735
NPT 3/8"-18	M 18X1,5	19	90 NPT 6 - C M 18	Le-736
NPT 3/8"-18	M 20X1,5	24	90 NPT 6 - C M 20	
NPT 3/8"-18	M 22X1,5	24	90 NPT 6 - C M 22	Le-737
NPT 3/8"-18	M 12X1,5	24	90 NPT 6 - C M 12	
NPT 3/8"-18	M 14X1,5	24	90 NPT 6 - C M 14	
NPT 3/8"-18	M 16X1,5	24	90 NPT 6 - C M 16	
NPT 1/2"-14	M 14X1,5	24	90 NPT 8 - C M 14	
NPT 1/2"-14	M 16X1,5	24	90 NPT 8 - C M 16	
NPT 1/2"-14	M 18X1,5	24	90 NPT 8 - C M 18	Le-745
NPT 1/2"-14	M 20X1,5	24	90 NPT 8 - C M 20	
NPT 1/2"-14	M 22X1,5	24	90 NPT 8 - C M 22	Le-738
NPT 1/2"-14	M 27X2	27	90 NPT 8 - C M 27	Le-739
NPT 3/4"-14	M 18X1,5	27	90 NPT 12 - C M 18	
NPT 3/4"-14	M 20X1,5	27	90 NPT 12 - C M 20	
NPT 3/4"-14	M 22X1,5	27	90 NPT 12 - C M 12	
NPT 3/4"-14	M 27X2	27	90 NPT 12 - C M 27	Le-740
NPT 3/4"-14	M 30X2	36	90 NPT 12 - C M 30	Le-741
NPT 3/4"-14	M 36X2	36	90 NPT 12 - C M 36	Le-742
NPT 1"-11,5	M 22X1,5	36	90 NPT 16 - C M 22	
NPT 1"-11,5	M 27X2	36	90 NPT 16 - C M 27	
NPT 1"-11,5	M 30X2	36	90 NPT 16 - C M 30	Le-746
NPT 1"-11,5	M 36X2	36	90 NPT 16 - C M 36	Le-743
NPT 1 1/4"-11,5	M 45X2	50	90 NPT 20 - C M 45	Le-744

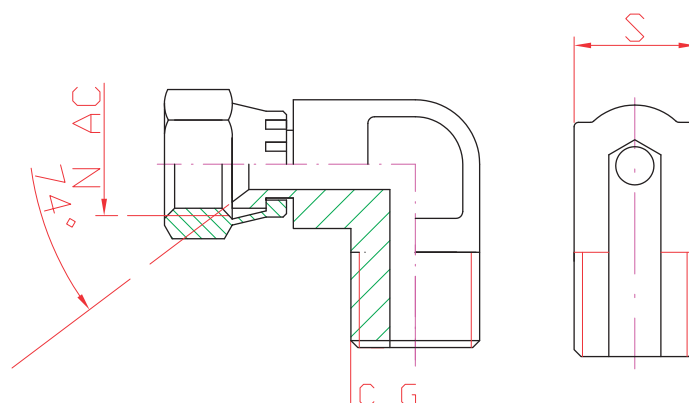


ZŁĄCZKA KOLANKOWA 90°

CR – CR



CZOP C R	CZOP C R	S	Nr zamówieniowy
R 1/8"- 28	R 1/8"-28	14	90 CR 2- C R 2
R 1/4"- 19	R 1/8"-28	14	90 CR 4- C R 2
R 1/4"- 19	R 1/4"-18	14	90 CR 4- C R 4
R 3/8"- 19	R 1/8"-28	19	90 CR 6- C R 2
R 3/8"- 19	R 1/4"-19	19	90 CR 6- C R 4
R 3/8"- 19	R 3/8"-19	24	90 CR 6- C R 6
R 1/2"- 14	R 1/8"-28	24	90 CR 8- C R 2
R 1/2"- 14	R 1/4"-19	24	90 CR 8- C R 4
R 1/2"- 14	R 3/8"-19	24	90 CR 8- C R 6
R 1/2"- 14	R 1/2"-14	24	90 CR 8- C R 8
R 3/4"- 14	R 1/8"-28	27	90 CR 12- C R 2
R 3/4"- 14	R 1/4"-19	27	90 CR 12- C R 4
R 3/4"- 14	R 3/8"-19	27	90 CR 12- C R 6
R 3/4"- 14	R 1/2"-14	27	90 CR 12- C R 8
R 3/4"- 14	R 3/4"-14	27	90 CR 12- C R 12
R 1 "- 11	R 1/8"-28	36	90 CR 16- C R 2
R 1 "- 11	R 1/4"-19	36	90 CR 16- C R 4
R 1 "- 11	R 3/8"-19	36	90 CR 16- C R 6
R 1 "- 11	R 1/2"-14	36	90 CR 16- C R 8
R 1 "- 11	R 3/4"-14	36	90 CR 16- C R 12
R 1 "- 11	R 1"- 11	36	90 CR 16- C R 16

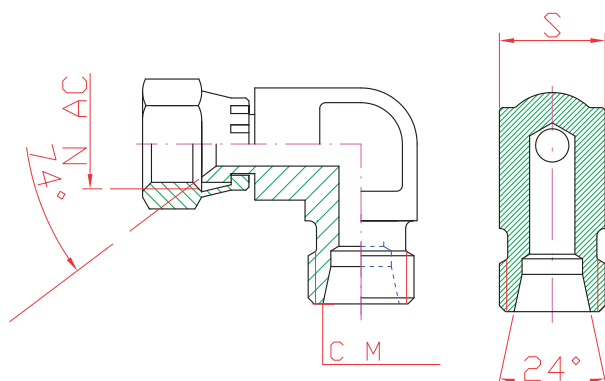


CZOP N AC	CZOP C G	S	Nr zamówieniowy
7/16"-20 UNF	G 1/8"-28	14	90 N AC 4- C G 2
7/16"-20 UNF	G 1/4"-19	14	90 N AC 4- C G 4
1/2"-20 UNF	G 1/8"-27	14	90 N AC 5- C G 2
1/2"-20 UNF	G 1/4"-19	19	90 N AC 5- C G 4
1/2"-20 UNF	G 3/8"-19	19	90 N AC 5- C G 6
1/2"-20 UNF	G 1/2"- 14	24	90 N AC 5- C G 8
9/16"-16 UNF	G 1/4"-19	17	90 N AC 6- C G 4
9/16"-16 UNF	G 3/8"-19	19	90 N AC 6- C G 6
9/16"-16 UNF	G 1/2"- 14	22	90 N AC 6- C G 8
3/4"-16 UNF	G 1/8"-28	22	90 N AC 8- C G 2
3/4"-16 UNF	G 1/4"-19	22	90 N AC 8- C G 4
3/4"-16 UNF	G 3/8"-19	22	90 N AC 8- C G 6
3/4"-16 UNF	G 1/2"- 14	24	90 N AC 8- C G 8
3/4"-16 UNF	G 3/4"- 14	30	90 N AC 8- C G 12
7/8"-14 UNF	G 1/8"-28	24	90 N AC 10- C G 2
7/8"-14 UNF	G 1/4"-19	24	90 N AC 10- C G 4
7/8"-14 UNF	G 3/8"-19	24	90 N AC 10- C G 6
7/8"-14 UNF	G 1/2"- 14	24	90 N AC 10- C G 8
7/8"-14 UNF	G 3/4"- 14	27	90 N AC 10- C G 12
1 1/16"-12 UN	G 1/4"-19	36	90 N AC 12- C G 4
1 1/16"-12 UN	G 3/8"-19	36	90 N AC 12- C G 6
1 1/16"-12 UN	G 1/2"- 14	36	90 N AC 12- C G 8
1 1/16"-12 UN	G 3/4"- 14	36	90 N AC 12- C G 12
1 1/16"-12 UN	G 1"- 11	36	90 N AC 12- C G 16
1 5/16"-12 UN	G 1/4"-19	36	90 N AC 16- C G 4
1 5/16"-12 UN	G 3/8"-19	36	90 N AC 16- C G 6
1 5/16"-12 UN	G 1/2"- 14	36	90 N AC 16- C G 8
1 5/16"-12 UN	G 3/4"- 14	36	90 N AC 16- C G 12
1 5/16"-12 UN	G 1"- 11	36	90 N AC 16- C G 16

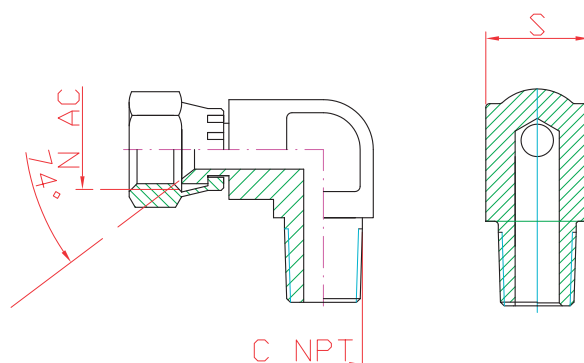


ZŁĄCZKA KOLANKOWA NAKRĘTNA 90°

N AC – C M



CZOP N AC	CZOP C M	S	Nr zamówieniowy
7/16"-20 UNF	M08X1	14	90 N AC 4- C M 08
7/16"-20 UNF	M10X1	14	90 N AC 4- C M 10
1/2"-20 UNF	M12X1,5	17	90 N AC 5- C M 12
1/2"-20 UNF	M14X1,5	17	90 N AC 5- C M 14
1/2"-20 UNF	M16X1,5	19	90 N AC 5- C M 16
1/2"-20 UNF	M18X1,5	19	90 N AC 5- C M 18
9/16"-16 UNF	M14X1,5	17	90 N AC 6- C M 14
9/16"-16 UNF	M16X1,5	17	90 N AC 6- C M 16
9/16"-16 UNF	M18X1,5	17	90 N AC 6- C M 18
3/4"-16 UNF	M14X1,5	24	90 N AC 8- C M 14
3/4"-16 UNF	M16X1,5	24	90 N AC 8- C M 16
3/4"-16 UNF	M18X1,5	24	90 N AC 8- C M 18
3/4"-16 UNF	M20X1,5	24	90 N AC 8- C M 20
3/4"-16 UNF	M22X1,5	24	90 N AC 8- C M 22
7/8"-14 UNF	M14X1,5	24	90 N AC 10- C M 14
7/8"-14 UNF	M16X1,5	24	90 N AC 10- C M 16
7/8"-14 UNF	M18X1,5	24	90 N AC 10- C M 18
7/8"-14 UNF	M20X1,5	24	90 N AC 10- C M 20
7/8"-14 UNF	M22X1,5	24	90 N AC 10- C M 22
1 1/16"-12 UN	M18X1,5	36	90 N AC 12- C M 18
1 1/16"-12 UN	M20X1,5	36	90 N AC 12- C M 20
1 1/16"-12 UN	M22X1,5	36	90 N AC 12- C M 22
1 1/16"-12 UN	M27X2	36	90 N AC 12- C M 27
1 5/16"-12 UN	M20X1,5	36	90 N AC 16- C M 20
1 5/16"-12 UN	M22X1,5	36	90 N AC 16- C M 22
1 5/16"-12 UN	M27X2	36	90 N AC 16- C M 27
1 5/16"-12 UN	M30X2	36	90 N AC 16- C M 30
1 5/16"-12 UN	M33X2	36	90 N AC 16- C M 33

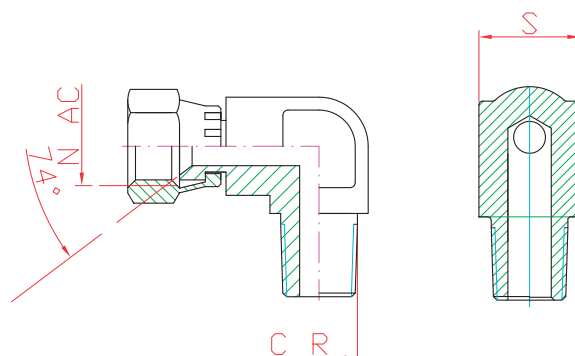


CZOP N AC	CZOP C NPT	S	Nr zamówieniowy
7/16"-20 UNF	NPT 1/8"-27	14	90 N AC 4- C NPT 2
7/16"-20 UNF	NPT 1/4"-18	14	90 N AC 4- C NPT 4
1/2"-20 UNF	NPT 1/8"-27	14	90 N AC 5- C NPT 2
1/2"-20 UNF	NPT 1/4"-18	19	90 N AC 5- C NPT 4
1/2"-20 UNF	NPT 3/8"-18	19	90 N AC 5- C NPT 6
1/2"-20 UNF	NPT 1/2"- 14	24	90 N AC 5- C NPT 8
9/16"-16 UNF	NPT 1/4"-18	17	90 N AC 6- C NPT 4
9/16"-16 UNF	NPT 3/8"-18	19	90 N AC 6- C NPT 6
9/16"-16 UNF	NPT 1/2"- 14	22	90 N AC 6- C NPT 8
3/4"-16 UNF	NPT 1/8"-27	22	90 N AC 8- C NPT 2
3/4"-16 UNF	NPT 1/4"-18	22	90 N AC 8- C NPT 4
3/4"-16 UNF	NPT 3/8"-18	22	90 N AC 8- C NPT 6
3/4"-16 UNF	NPT 1/2"- 14	24	90 N AC 8- C NPT 8
3/4"-16 UNF	NPT 3/4"- 14	30	90 N AC 8- C NPT 12
7/8"-14 UNF	NPT 1/8"-27	24	90 N AC 10- C NPT 2
7/8"-14 UNF	NPT 1/4"-18	24	90 N AC 10- C NPT 4
7/8"-14 UNF	NPT 3/8"-18	24	90 N AC 10- C NPT 6
7/8"-14 UNF	NPT 1/2"- 14	24	90 N AC 10- C NPT 8
7/8"-14 UNF	NPT 3/4"- 14	27	90 N AC 10- C NPT 12
1 1/16"-12 UN	NPT 1/4"-18	36	90 N AC 12- C NPT 4
1 1/16"-12 UN	NPT 3/8"-18	36	90 N AC 12- C NPT 6
1 1/16"-12 UN	NPT 1/2"- 14	36	90 N AC 12- C NPT 8
1 1/16"-12 UN	NPT 3/4"- 14	36	90 N AC 12- C NPT 12
1 1/16"-12 UN	NPT 1"- 11,5	36	90 N AC 12- C NPT 16
1 5/16"-12 UN	NPT 1/4"-18	36	90 N AC 16- C NPT 4
1 5/16"-12 UN	NPT 3/8"-18	36	90 N AC 16- C NPT 6
1 5/16"-12 UN	NPT 1/2"- 14	36	90 N AC 16- C NPT 8
1 5/16"-12 UN	NPT 3/4"- 14	36	90 N AC 16- C NPT 12
1 5/16"-12 UN	NPT 1"- 11,5	36	90 N AC 16- C NPT 16



ZŁĄCZKA KOLANKOWA NAKRĘTNA 90°

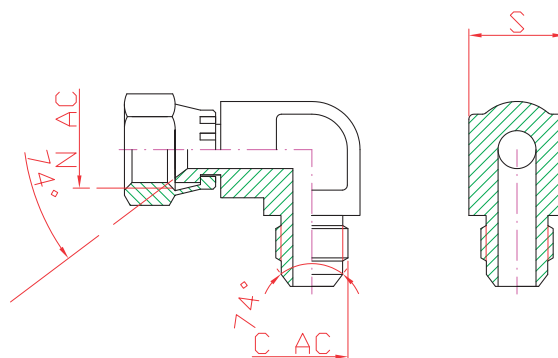
NAC – CR



CZOP NAC	CZOP CR	S	Nr zamówieniowy
7/16"-20 UNF	R 1/8"-28	14	90 NAC 4- CR 2
7/16"-20 UNF	R 1/4"-19	14	90 NAC 4- CR 4
1/2"-20 UNF	R 1/8"-27	14	90 NAC 5- CR 2
1/2"-20 UNF	R 1/4"-19	19	90 NAC 5- CR 4
1/2"-20 UNF	R 3/8"-19	19	90 NAC 5- CR 6
1/2"-20 UNF	R 1/2"- 14	24	90 NAC 5- CR 8
9/16"-16 UNF	R 1/4"-19	17	90 NAC 6- CR 4
9/16"-16 UNF	R 3/8"-19	19	90 NAC 6- CR 6
9/16"-16 UNF	R 1/2"- 14	22	90 NAC 6- CR 8
3/4"-16 UNF	R 1/8"-28	22	90 NAC 8- CR 2
3/4"-16 UNF	R 1/4"-19	22	90 NAC 8- CR 4
3/4"-16 UNF	R 3/8"-19	22	90 NAC 8- CR 6
3/4"-16 UNF	R 1/2"- 14	24	90 NAC 8- CR 8
3/4"-16 UNF	R 3/4"- 14	30	90 NAC 8- CR 12
7/8"-14 UNF	R 1/8"-28	24	90 NAC 10- CR 2
7/8"-14 UNF	R 1/4"-19	24	90 NAC 10- CR 4
7/8"-14 UNF	R 3/8"-19	24	90 NAC 10- CR 6
7/8"-14 UNF	R 1/2"- 14	24	90 NAC 10- CR 8
7/8"-14 UNF	R 3/4"- 14	27	90 NAC 10- CR 12
1 1/16"-12 UN	R 1/4"-19	36	90 NAC 12- CR 4
1 1/16"-12 UN	R 3/8"-19	36	90 NAC 12- CR 6
1 1/16"-12 UN	R 1/2"- 14	36	90 NAC 12- CR 8
1 1/16"-12 UN	R 3/4"- 14	36	90 NAC 12- CR 12
1 1/16"-12 UN	R 1"- 11	36	90 NAC 12- CR 16
1 5/16"-12 UN	R 1/4"-19	36	90 NAC 16- CR 4
1 5/16"-12 UN	R 3/8"-19	36	90 NAC 16- CR 6
1 5/16"-12 UN	R 1/2"- 14	36	90 NAC 16- CR 8
1 5/16"-12 UN	R 3/4"- 14	36	90 NAC 16- CR 12
1 5/16"-12 UN	R 1"- 11	36	90 NAC 16- CR 16

ZŁĄCZKA KOLANKOWA NAKRĘTNA 90°

N AC – C AC

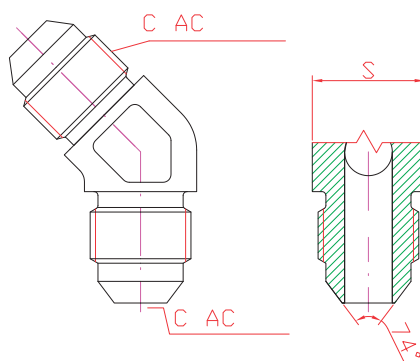


CZOP N AC	CZOP C AC	S	Nr zamówieniowy	POPZEDNIA NAZWA
7/16"-20 UNF	7/16"-20 UNF	14	90 N AC 4- C AC 4	Le-1147
7/16"-20 UNF	1/2"-20 UNF	14	90 N AC 4- C AC 5	
1/2"-20 UNF	7/16"-20 UNF	19	90 N AC 5- C AC 4	
1/2"-20 UNF	1/2"-20 UNF	19	90 N AC 5- C AC 5	
1/2"-20 UNF	9/16"-18 UNF	24	90 N AC 5- C AC 6	
1/2"-20 UNF	3/4"-16 UNF	24	90 N AC 5- C AC 8	
9/16"-16 UNF	7/16"-20 UNF	19	90 N AC 6- C AC 4	
9/16"-16 UNF	1/2"-20 UNF	19	90 N AC 6- C AC 5	
9/16"-16 UNF	9/16"-18 UNF	19	90 N AC 6- C AC 6	Le-1148
3/4"-16 UNF	7/16"-20 UNF	24	90 N AC 8- C AC 4	NK.TZ-241
3/4"-16 UNF	1/2"-20 UNF	24	90 N AC 8- C AC 5	
3/4"-16 UNF	9/16"-18 UNF	24	90 N AC 8- C AC 6	
3/4"-16 UNF	3/4"-16 UNF	24	90 N AC 8- C AC 8	Le-1149
3/4"-16 UNF	7/8"-14 UNF	24	90 N AC 8- C AC 10	
7/8"-14 UNF	7/16"-20 UNF	27	90 N AC 10- C AC 4	
7/8"-14 UNF	1/2"-20 UNF	27	90 N AC 10- C AC 5	
7/8"-14 UNF	9/16"-18 UNF	27	90 N AC 10- C AC 6	
7/8"-14 UNF	3/4"-16 UNF	27	90 N AC 10- C AC 8	
7/8"-14 UNF	7/8"-14 UNF	27	90 N AC 10- C AC 10	Le-1150
1 1/16"-12 UN	9/16"-18 UNF	36	90 N AC 12- C AC 6	
1 1/16"-12 UN	3/4"-16 UNF	36	90 N AC 12- C AC 8	NK.TZ-242
1 1/16"-12 UN	7/8"-14 UNF	36	90 N AC 12- C AC 10	
1 1/16"-12 UN	1 1/16"-12 UN	36	90 N AC 12- C AC 12	Le-1151
1 5/16"-12 UN	9/16"-18 UNF	36	90 N AC 16- C AC 6	
1 5/16"-12 UN	3/4"-16 UNF	36	90 N AC 16- C AC 8	
1 5/16"-12 UN	7/8"-14 UNF	36	90 N AC 16- C AC 10	
1 5/16"-12 UN	1 1/16"-12 UN	36	90 N AC 16- C AC 12	NK.TZ-243
1 5/16"-12 UN	1 5/16"-12 UN	36	90 N AC 16- C AC 16	Le-1152



ZŁĄCZKA KOLANKOWA 135°

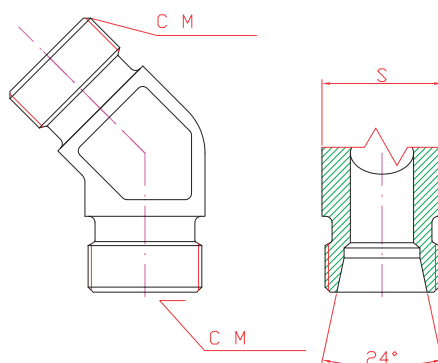
C AC – C AC



CZOP C AC 1	CZOP C AC 2	S	Nr zamówieniowy
7/16"-20 UNF	7/16"-20 UNF	14	135 C AC 4- C AC 4
1/2"-20 UNF	7/16"-20 UNF	14	135 C AC 5- C AC 4
1/2"-20 UNF	1/2"-20 UNF	14	135 C AC 5- C AC 5
9/16"-18 UNF	7/16"-20 UNF	17	135 C AC 6- C AC 4
9/16"-18 UNF	1/2"-20 UNF	17	135 C AC 6- C AC 5
9/16"-18 UNF	9/16"-18 UNF	17	135 C AC 6- C AC 6
3/4"-16 UNF	7/16"-20 UNF	19	135 C AC 8- C AC 4
3/4"-16 UNF	1/2"-20 UNF	19	135 C AC 8- C AC 5
3/4"-16 UNF	9/16"-18 UNF	19	135 C AC 8- C AC 6
3/4"-16 UNF	3/4"-16 UNF	19	135 C AC 8- C AC 8
7/8"-14 UNF	7/16"-20 UNF	24	135 C AC 10- C AC 4
7/8"-14 UNF	1/2"-20 UNF	24	135 C AC 10- C AC 5
7/8"-14 UNF	9/16"-18 UNF	24	135 C AC 10- C AC 6
7/8"-14 UNF	3/4"-16 UNF	24	135 C AC 10- C AC 8
7/8"-14 UNF	7/8"-14 UNF	24	135 C AC 10- C AC 10
1 1/16"-12 UN	7/16"-20 UNF	27	135 C AC 12- C AC 4
1 1/16"-12 UN	1/2"-20 UNF	27	135 C AC 12- C AC 5
1 1/16"-12 UN	9/16"-18 UNF	27	135 C AC 12- C AC 6
1 1/16"-12 UN	3/4"-16 UNF	27	135 C AC 12- C AC 8
1 1/16"-12 UN	7/8"-14 UNF	27	135 C AC 12- C AC 10
1 1/16"-12 UN	1 1/16"-12 UN	27	135 C AC 12- C AC 12
1 5/16"- 12 UN	3/4"-16 UNF	36	135 C AC 16- C AC 8
1 5/16"- 12 UN	7/8"-14 UNF	36	135 C AC 16- C AC 10
1 5/16"- 12 UN	1 1/16"-12 UN	36	135 C AC 16- C AC 12
1 5/16"- 12 UN	1 5/16"- 12 UN	36	135 C AC 16- C AC 16

ZŁĄCZKA KOLANKOWA 135°

CM – CM

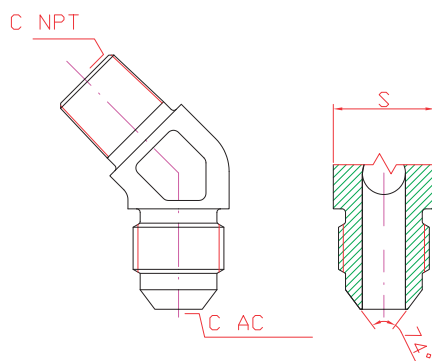


CZOP C M	CZOP C M	S	Nr zamówieniowy
M12X1,5	M 08X1	14	135 C M 12 - C M 08
M12X1,5	M 10X1	14	135 C M 12 - C M 10
M12X1,5	M 12X1,5	14	135 C M 12 - C M 12
M14X1,5	M 10X1	17	135 C M 14 - C M 10
M14X1,5	M 12X1,5	17	135 C M 14 - C M 12
M14X1,5	M 14X1,5	17	135 C M 14 - C M 14
M16X1,5	M 08X1	17	135 C M 16 - C M 08
M16X1,5	M 10X1	17	135 C M 16 - C M 10
M16X1,5	M 12X1,5	17	135 C M 16 - C M 12
M16X1,5	M 14X1,5	17	135 C M 16 - C M 14
M16X1,5	M 16X1,5	17	135 C M 16 - C M 16
M18X1,5	M 10X1	19	135 C M 18 - C M 10
M18X1,5	M 12X1,5	19	135 C M 18 - C M 12
M18X1,5	M 14X1,5	19	135 C M 18 - C M 14
M18X1,5	M 16X1,5	19	135 C M 18 - C M 16
M18X1,5	M 18X1,5	19	135 C M 18 - C M 18
M20X1,5	M 16X1,5	19	135 C M 20 - C M 16
M20X1,5	M 18X1,5	19	135 C M 20 - C M 18
M20X1,5	M 20X1,5	19	135 C M 20 - C M 20
M20X1,5	M 16X1,5	19	135 C M 20 - C M 16
M22X1,5	M 18X1,5	19	135 C M 22 - C M 18
M22X1,5	M 20X1,5	19	135 C M 22 - C M 20
M22X1,5	M 22X1,5	24	135 C M 22 - C M 22
M27X2	M 22X1,5	27	135 C M 27 - C M 22
M27X2	M 27X2	27	135 C M 27 - C M 27
M30X2	M 20X1,5	36	135 C M 30 - C M 20
M30X2	M 22X1,5	36	135 C M 30 - C M 22
M30X2	M 27X2	36	135 C M 30 - C M 27
M30X2	M 30X2	36	135 C M 30 - C M 30
M36X2	M 22X1,5	36	135 C M 36 - C M 22
M36X2	M 27X2	36	135 C M 36 - C M 27
M36X2	M 30X2	36	135 C M 36 - C M 30
M36X2	M 36X2	36	135 C M 36 - C M 36

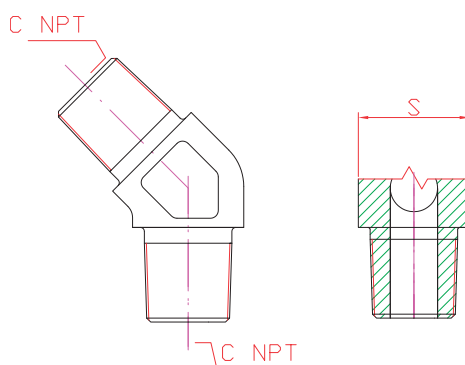


ZŁĄCZKA KOLANKOWA 135°

C NPT – C AC



CZOP C NPT	CZOP C AC	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"- 27	7/16"-20 UNF	14	135 C NPT 2- C AC 4	Le-467
NPT 1/8"- 27	1/2"-20 UNF	14	135 C NPT 4- C AC 5	Le-469
NPT 1/4"- 18	7/16"-20 UNF	14	135 C NPT 4- C AC 4	Le-468
NPT 1/4"- 18	1/2"-20 UNF	14	135 C NPT 4- C AC 5	Le-470
NPT 1/4"- 18	9/16"-18 UNF	17	135 C NPT 4- C AC 6	Le-471
NPT 1/4"- 18	3/4"-16 UNF	19	135 C NPT 4- C AC 8	
NPT 3/8"- 18	7/16"-20 UNF	24	135 C NPT 6- C AC 4	
NPT 3/8"- 18	1/2"-20 UNF	24	135 C NPT 6- C AC 5	
NPT 3/8"- 18	9/16"-18 UNF	19	135 C NPT 6- C AC 6	Le-472
NPT 3/8"- 18	3/4"-16 UNF	19	135 C NPT 6- C AC 8	Le-473
NPT 3/8"- 18	7/8"-14 UNF	24	135 C NPT 6- C AC 10	Le-476
NPT 3/8"- 18	1 1/16"-12 UN	27	135 C NPT 6- C AC 12	NK-0286
NPT 1/2"- 14	7/16"-20 UNF	24	135 C NPT 8- C AC 4	
NPT 1/2"- 14	1/2"-20 UNF	24	135 C NPT 8- C AC 5	
NPT 1/2"- 14	9/16"-18 UNF	24	135 C NPT 8- C AC 6	
NPT 1/2"- 14	3/4"-16 UNF	22	135 C NPT 8- C AC 8	Le-474
NPT 1/2"- 14	7/8"-14 UNF	24	135 C NPT 8- C AC 10	Le-475
NPT 3/4"- 14	7/16"-20 UNF	27	135 C NPT 12- C AC 4	
NPT 3/4"- 14	1/2"-20 UNF	27	135 C NPT 12- C AC 5	
NPT 3/4"- 14	9/16"-18 UNF	27	135 C NPT 12- C AC 6	
NPT 3/4"- 14	3/4"-16 UNF	27	135 C NPT 12- C AC 8	
NPT 3/4"- 14	7/8"-14 UNF	27	135 C NPT 12- C AC 10	Le-485
NPT 3/4"- 14	1 1/16"-12 UN	27	135 C NPT 12- C AC 12	Le-477
NPT 3/4"- 14	1 5/16"- 12 UN	36	135 C NPT 12- C AC 16	Le-479
NPT 1 "- 11,5	7/16"-20 UNF	36	135 C NPT 16- C AC 4	
NPT 1 "- 11,5	1/2"-20 UNF	36	135 C NPT 16- C AC 5	
NPT 1 "- 11,5	9/16"-18 UNF	36	135 C NPT 16- C AC 6	
NPT 1 "- 11,5	3/4"-16 UNF	36	135 C NPT 16- C AC 8	
NPT 1 "- 11,5	7/8"-14 UNF	36	135 C NPT 16- C AC 10	
NPT 1 "- 11,5	1 1/16"-12 UN	36	135 C NPT 16- C AC 12	
NPT 1 "- 11,5	1 5/16"- 12 UN	36	135 C NPT 16- C AC 16	Le-478
NPT 1 1/4 "- 11,5	1 5/8"- 12 UN	50	135 C NPT 20- C AC 20	Le-480

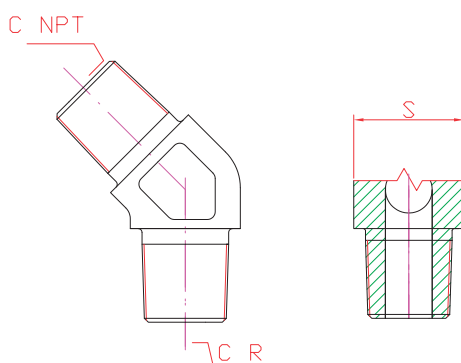


CZOP C NPT	CZOP C NPT	S	Nr zamówieniowy
NPT 1/8"- 27	NPT 1/8"- 27	14	135 C NPT 2- C NPT 2
NPT 1/4"- 18	NPT 1/8"- 27	14	135 C NPT 4- C NPT 2
NPT 1/4"- 18	NPT 1/4"- 18	14	135 C NPT 4- C NPT 4
NPT 3/8"- 18	NPT 1/8"- 27	17	135 C NPT 6- C NPT 2
NPT 3/8"- 18	NPT 1/4"- 18	17	135 C NPT 6- C NPT 4
NPT 3/8"- 18	NPT 3/8"- 18	24	135 C NPT 6- C NPT 6
NPT 1/2"- 14	NPT 1/8"- 27	24	135 C NPT 8- C NPT 2
NPT 1/2"- 14	NPT 1/4"- 18	24	135 C NPT 8- C NPT 4
NPT 1/2"- 14	NPT 3/8"- 18	24	135 C NPT 8- C NPT 6
NPT 1/2"- 14	NPT 1/2"- 14	24	135 C NPT 8- C NPT 8
NPT 3/4"- 14	NPT 1/8"- 27	27	135 C NPT 12- C NPT 2
NPT 3/4"- 14	NPT 1/4"- 18	27	135 C NPT 12- C NPT 4
NPT 3/4"- 14	NPT 3/8"- 18	27	135 C NPT 12- C NPT 6
NPT 3/4"- 14	NPT 1/2"- 14	27	135 C NPT 12- C NPT 8
NPT 3/4"- 14	NPT 3/4"- 14	27	135 C NPT 12- C NPT 12
NPT 3/4"- 14	NPT 1 "- 11,5	36	135 C NPT 12- C NPT 12
NPT 1 "- 11,5	NPT 1/8"- 27	36	135 C NPT 16- C NPT 2
NPT 1 "- 11,5	NPT 1/4"- 18	36	135 C NPT 16- C NPT 4
NPT 1 "- 11,5	NPT 3/8"- 18	36	135 C NPT 16- C NPT 6
NPT 1 "- 11,5	NPT 1/2"- 14	36	135 C NPT 16- C NPT 8
NPT 1 "- 11,5	NPT 3/4"- 14	36	135 C NPT 16- C NPT 12
NPT 1 "- 11,5	NPT 1 "- 11,5	36	135 C NPT 16- C NPT 8



ZŁĄCZKA KOLANKOWA 135°

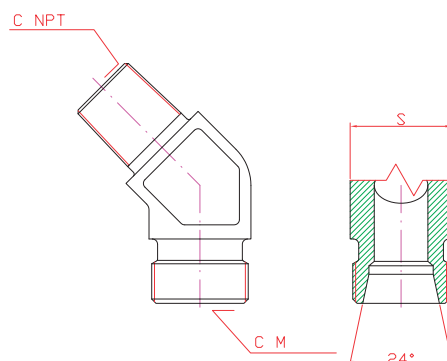
C NPT – C R



CZOP C NPT	CZOP C R	S	Nr zamówieniowy
NPT 1/8"- 27	R 1/8"-28	14	135 C NPT 2- C R 2
NPT 1/4"- 18	R 1/8"-28	14	135 C NPT 4- C R 2
NPT 1/4"- 18	R 1/4"-18	14	135 C NPT 4- C R 4
NPT 3/8"- 18	R 1/8"-28	19	135 C NPT 6- C R 2
NPT 3/8"- 18	R 1/4"-19	19	135 C NPT 6- C R 4
NPT 3/8"- 18	R 3/8"-19	24	135 C NPT 6- C R 6
NPT 1/2"- 14	R 1/8"-28	24	135 C NPT 8- C R 2
NPT 1/2"- 14	R 1/4"-19	24	135 C NPT 8- C R 4
NPT 1/2"- 14	R 3/8"-19	24	135 C NPT 8- C R 6
NPT 1/2"- 14	R 1/2"-14	24	135 C NPT 8- C R 8
NPT 3/4"- 14	R 1/8"-28	27	135 C NPT 12- C R 2
NPT 3/4"- 14	R 1/4"-19	27	135 C NPT 12- C R 4
NPT 3/4"- 14	R 3/8"-19	27	135 C NPT 12- C R 6
NPT 3/4"- 14	R 1/2"-14	27	135 C NPT 12- C R 8
NPT 3/4"- 14	R 3/4"-14	27	135 C NPT 12- C R 12
NPT 1 "- 11,5	R 1/8"-28	36	135 C NPT 16- C R 2
NPT 1 "- 11,5	R 1/4"-19	36	135 C NPT 16- C R 4
NPT 1 "- 11,5	R 3/8"-19	36	135 C NPT 16- C R 6
NPT 1 "- 11,5	R 1/2"-14	36	135 C NPT 16- C R 8
NPT 1 "- 11,5	R 3/4"-14	36	135 C NPT 16- C R 12
NPT 1 "- 11,5	R 1"- 11	36	135 C NPT 16- C R 16

ZŁĄCZKA KOLANKOWA 135°

C NPT – C M

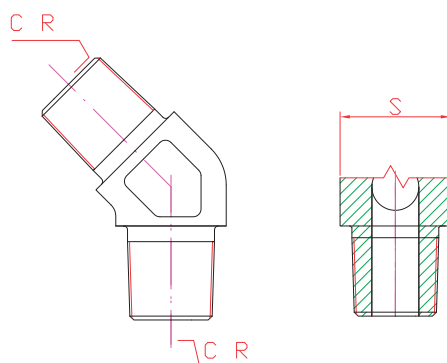


CZOP C NPT	CZOP C M	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-27	M 12X1,5	14	135 NPT 2 - C M 12	
NPT 1/8"-27	M 14X1,5	17	135 NPT 2 - C M 14	Le-750
NPT 1/4"-18	M 12X1,5	17	135 NPT 4 - C M 12	
NPT 1/4"-18	M 14X1,5	17	135 NPT 4 - C M 14	Le-751
NPT 1/4"-18	M 16X1,5	17	135 NPT 4 - C M 16	Le-752
NPT 1/4"-18	M 18X1,5	17	135 NPT 4 - C M 18	Le-753
NPT 3/8"-18	M 12X1,5	19	135 NPT 6 - C M 12	
NPT 3/8"-18	M 14X1,5	19	135 NPT 6 - C M 14	Le-754
NPT 3/8"-18	M 16X1,5	19	135 NPT 6 - C M 16	Le-755
NPT 3/8"-18	M 18X1,5	19	135 NPT 6 - C M 18	Le-756
NPT 3/8"-18	M 20X1,5	22	135 NPT 6 - C M 20	
NPT 3/8"-18	M 22X1,5	22	135 NPT 6 - C M 22	Le-757
NPT 3/8"-18	M 12X1,5	24	135 NPT 6 - C M 12	
NPT 3/8"-18	M 14X1,5	24	135 NPT 6 - C M 14	
NPT 3/8"-18	M 16X1,5	24	135 NPT 6 - C M 16	
NPT 1/2"-14	M 14X1,5	24	135 NPT 8 - C M 14	
NPT 1/2"-14	M 16X1,5	24	135 NPT 8 - C M 16	
NPT 1/2"-14	M 18X1,5	24	135 NPT 8 - C M 18	
NPT 1/2"-14	M 20X1,5	24	135 NPT 8 - C M 20	
NPT 1/2"-14	M 22X1,5	24	135 NPT 8 - C M 22	Le-758
NPT 1/2"-14	M 27X2	27	135 NPT 8 - C M 27	Le-759
NPT 3/4"-14	M 18X1,5	27	135 NPT 12 - C M 18	
NPT 3/4"-14	M 20X1,5	27	135 NPT 12 - C M 20	
NPT 3/4"-14	M 22X1,5	27	135 NPT 12 - C M 12	
NPT 3/4"-14	M 27X2	27	135 NPT 12 - C M 27	
NPT 3/4"-14	M 30X2	36	135 NPT 12 - C M 30	Le-761
NPT 3/4"-14	M 36X2	36	135 NPT 12 - C M 36	Le-762
NPT 1"-11,5	M 22X1,5	36	135 NPT 16 - C M 22	
NPT 1"-11,5	M 27X2	36	135 NPT 16 - C M 27	
NPT 1"-11,5	M 30X2	36	135 NPT 16 - C M 30	
NPT 1"-11,5	M 36X2	36	135 NPT 16 - C M 36	Le-764

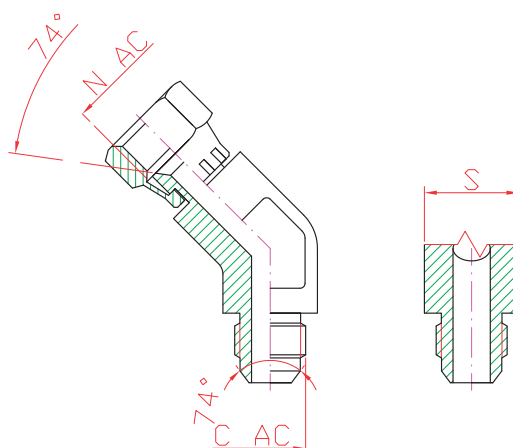


ZŁĄCZKA KOLANKOWA 135°

CR – CR



CZOP C R	CZOP C R	S	Nr zamówieniowy
R 1/8"- 28	R 1/8"-28	14	135 CR 2- C R 2
R 1/4"- 19	R 1/8"-28	14	135 CR 4- C R 2
R 1/4"- 19	R 1/4"-18	14	135 CR 4- C R 4
R 3/8"- 19	R 1/8"-28	19	135 CR 6- C R 2
R 3/8"- 19	R 1/4"-19	19	135 CR 6- C R 4
R 3/8"- 19	R 3/8"-19	24	135 CR 6- C R 6
R 1/2"- 14	R 1/8"-28	24	135 CR 8- C R 2
R 1/2"- 14	R 1/4"-19	24	135 CR 8- C R 4
R 1/2"- 14	R 3/8"-19	24	135 CR 8- C R 6
R 1/2"- 14	R 1/2"-14	24	135 CR 8- C R 8
R 3/4"- 14	R 1/8"-28	27	135 CR 12- C R 2
R 3/4"- 14	R 1/4"-19	27	135 CR 12- C R 4
R 3/4"- 14	R 3/8"-19	27	135 CR 12- C R 6
R 3/4"- 14	R 1/2"-14	27	135 CR 12- C R 8
R 3/4"- 14	R 3/4"-14	27	135 CR 12- C R 12
R 1 "- 11	R 1/8"-28	36	135 CR 16- C R 2
R 1 "- 11	R 1/4"-19	36	135 CR 16- C R 4
R 1 "- 11	R 3/8"-19	36	135 CR 16- C R 6
R 1 "- 11	R 1/2"-14	36	135 CR 16- C R 8
R 1 "- 11	R 3/4"-14	36	135 CR 16- C R 12
R 1 "- 11	R 1"- 11	36	135 CR 16- C R 16

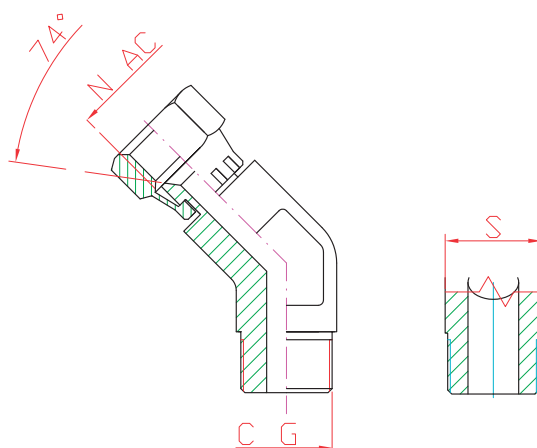


CZOP N AC	CZOP C AC	S	Nr zamówieniowy	Poprzednia nazwa
7/16"-20 UNF	7/16"-20 UNF	14	135 N AC 4- C AC 4	Le-1247
7/16"-20 UNF	1/2"-20 UNF	14	135 N AC 4- C AC 5	
1/2"-20 UNF	7/16"-20 UNF	19	135 N AC 5- C AC 4	
1/2"-20 UNF	1/2"-20 UNF	19	135 N AC 5- C AC 5	
1/2"-20 UNF	9/16"-18 UNF	19	135 N AC 5- C AC 6	
1/2"-20 UNF	3/4"-16 UNF	19	135 N AC 5- C AC 8	
9/16"-16 UNF	7/16"-20 UNF	17	135 N AC 6- C AC 4	
9/16"-16 UNF	1/2"-20 UNF	17	135 N AC 6- C AC 5	
9/16"-16 UNF	9/16"-18 UNF	17	135 N AC 6- C AC 6	Le-1248
3/4"-16 UNF	7/16"-20 UNF	19	135 N AC 8- C AC 4	
3/4"-16 UNF	1/2"-20 UNF	19	135 N AC 8- C AC 5	
3/4"-16 UNF	9/16"-18 UNF	19	135 N AC 8- C AC 6	
3/4"-16 UNF	3/4"-16 UNF	19	135 N AC 8- C AC 8	Le-1249
3/4"-16 UNF	7/8"-14 UNF	24	135 N AC 8- C AC 10	
7/8"-14 UNF	7/16"-20 UNF	24	135 N AC 10- C AC 4	
7/8"-14 UNF	1/2"-20 UNF	24	135 N AC 10- C AC 5	
7/8"-14 UNF	9/16"-18 UNF	24	135 N AC 10- C AC 6	
7/8"-14 UNF	3/4"-16 UNF	24	135 N AC 10- C AC 8	
7/8"-14 UNF	7/8"-14 UNF	24	135 N AC 10- C AC 10	Le-1250
1 1/16"-12 UN	9/16"-18 UNF	36	135 N AC 12- C AC 6	
1 1/16"-12 UN	3/4"-16 UNF	36	135 N AC 12- C AC 8	
1 1/16"-12 UN	7/8"-14 UNF	36	135 N AC 12- C AC 10	
1 1/16"-12 UN	1 1/16"-12 UN	36	135 N AC 12- C AC 12	Le-1251
1 5/16"-12 UN	9/16"-18 UNF	36	135 N AC 16- C AC 6	
1 5/16"-12 UN	3/4"-16 UNF	36	135 N AC 16- C AC 8	
1 5/16"-12 UN	7/8"-14 UNF	36	135 N AC 16- C AC 10	
1 5/16"-12 UN	1 1/16"-12 UN	36	135 N AC 16- C AC 12	
1 5/16"-12 UN	1 5/16"-12 UN	36	135 N AC 16- C AC 16	Le-1252

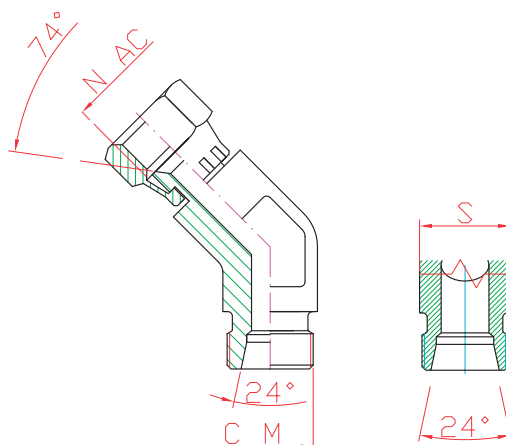


ZŁĄCZKA KOLANKOWA NAKRĘTNA 135°

N AC – C G



CZOP N AC	CZOP C G	S	Nr zamówieniowy
7/16"-20 UNF	G 1/8"-28	14	135 N AC 4- C G 2
7/16"-20 UNF	G 1/4"-19	14	135 N AC 4- C G 4
1/2"-20 UNF	G 1/8"-27	14	135 N AC 5- C G 2
1/2"-20 UNF	G 1/4"-19	19	135 N AC 5- C G 4
1/2"-20 UNF	G 3/8"-19	19	135 N AC 5- C G 6
1/2"-20 UNF	G 1/2"- 14	24	135 N AC 5- C G 8
9/16"-16 UNF	G 1/4"-19	17	135 N AC 6- C G 4
9/16"-16 UNF	G 3/8"-19	19	135 N AC 6- C G 6
9/16"-16 UNF	G 1/2"- 14	22	135 N AC 6- C G 8
3/4"-16 UNF	G 1/8"-28	22	135 N AC 8- C G 2
3/4"-16 UNF	G 1/4"-19	22	135 N AC 8- C G 4
3/4"-16 UNF	G 3/8"-19	22	135 N AC 8- C G 6
3/4"-16 UNF	G 1/2"- 14	24	135 N AC 8- C G 8
3/4"-16 UNF	G 3/4"- 14	30	135 N AC 8- C G 12
7/8"-14 UNF	G 1/8"-28	24	135 N AC 10- C G 2
7/8"-14 UNF	G 1/4"-19	24	135 N AC 10- C G 4
7/8"-14 UNF	G 3/8"-19	24	135 N AC 10- C G 6
7/8"-14 UNF	G 1/2"- 14	24	135 N AC 10- C G 8
7/8"-14 UNF	G 3/4"- 14	27	135 N AC 10- C G 12
1 1/16"-12 UN	G 1/4"-19	36	135 N AC 12- C G 4
1 1/16"-12 UN	G 3/8"-19	36	135 N AC 12- C G 6
1 1/16"-12 UN	G 1/2"- 14	36	135 N AC 12- C G 8
1 1/16"-12 UN	G 3/4"- 14	36	135 N AC 12- C G 12
1 1/16"-12 UN	G 1"- 11	36	135 N AC 12- C G 16
1 5/16"-12 UN	G 1/4"-19	36	135 N AC 16- C G 4
1 5/16"-12 UN	G 3/8"-19	36	135 N AC 16- C G 6
1 5/16"-12 UN	G 1/2"- 14	36	135 N AC 16- C G 8
1 5/16"-12 UN	G 3/4"- 14	36	135 N AC 16- C G 12
1 5/16"-12 UN	G 1"- 11	36	135 N AC 16- C G 16

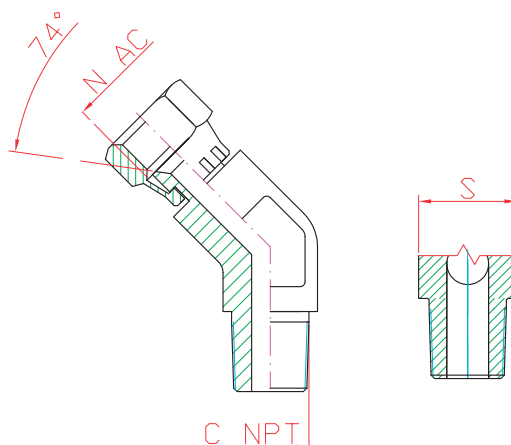


CZOP N AC	CZOP C M	S	Nr zamówieniowy
7/16"-20 UNF	M08X1	14	135 N AC 4- C M 08
7/16"-20 UNF	M10X1	14	135 N AC 4- C M 10
1/2"-20 UNF	M12X1,5	17	135 N AC 5- C M 12
1/2"-20 UNF	M14X1,5	17	135 N AC 5- C M 14
1/2"-20 UNF	M16X1,5	19	135 N AC 5- C M 16
1/2"-20 UNF	M18X1,5	19	135 N AC 5- C M 18
9/16"-16 UNF	M14X1,5	17	135 N AC 6- C M 14
9/16"-16 UNF	M16X1,5	17	135 N AC 6- C M 16
9/16"-16 UNF	M18X1,5	17	135 N AC 6- C M 18
3/4"-16 UNF	M14X1,5	24	135 N AC 8- C M 14
3/4"-16 UNF	M16X1,5	24	135 N AC 8- C M 16
3/4"-16 UNF	M18X1,5	24	135 N AC 8- C M 18
3/4"-16 UNF	M20X1,5	24	135 N AC 8- C M 20
3/4"-16 UNF	M22X1,5	24	135 N AC 8- C M 22
7/8"-14 UNF	M14X1,5	24	135 N AC 10- C M 14
7/8"-14 UNF	M16X1,5	24	135 N AC 10- C M 16
7/8"-14 UNF	M18X1,5	24	135 N AC 10- C M 18
7/8"-14 UNF	M20X1,5	24	135 N AC 10- C M 20
7/8"-14 UNF	M22X1,5	24	135 N AC 10- C M 22
1 1/16"-12 UN	M18X1,5	36	135 N AC 12- C M 18
1 1/16"-12 UN	M20X1,5	36	135 N AC 12- C M 20
1 1/16"-12 UN	M22X1,5	36	135 N AC 12- C M 22
1 1/16"-12 UN	M27X2	36	135 N AC 12- C M 27
1 5/16"-12 UN	M20X1,5	36	135 N AC 16- C M 20
1 5/16"-12 UN	M22X1,5	36	135 N AC 16- C M 22
1 5/16"-12 UN	M27X2	36	135 N AC 16- C M 27
1 5/16"-12 UN	M30X2	36	135 N AC 16- C M 30
1 5/16"-12 UN	M33X2	36	135 N AC 16- C M 33

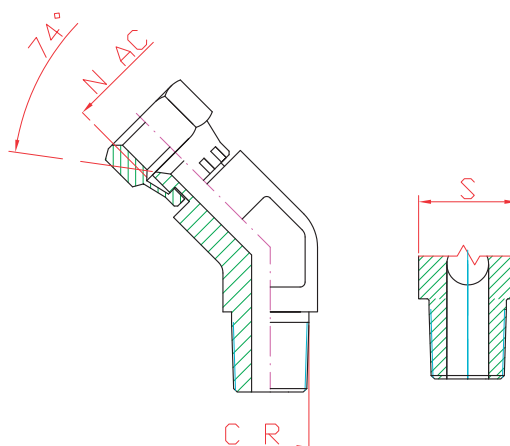


ZŁĄCZKA KOLANKOWA NAKRĘTNA 135°

N AC – C NPT



CZOP N AC	CZOP C NPT	S	Nr zamówieniowy
7/16"-20 UNF	NPT 1/8"-27	14	135 N AC 4- C NPT 2
7/16"-20 UNF	NPT 1/4"-18	14	135 N AC 4- C NPT 4
1/2"-20 UNF	NPT 1/8"-27	14	135 N AC 5- C NPT 2
1/2"-20 UNF	NPT 1/4"-18	19	135 N AC 5- C NPT 4
1/2"-20 UNF	NPT 3/8"-18	19	135 N AC 5- C NPT 6
1/2"-20 UNF	NPT 1/2"- 14	24	135 N AC 5- C NPT 8
9/16"-16 UNF	NPT 1/4"-18	17	135 N AC 6- C NPT 4
9/16"-16 UNF	NPT 3/8"-18	19	135 N AC 6- C NPT 6
9/16"-16 UNF	NPT 1/2"- 14	22	135 N AC 6- C NPT 8
3/4"-16 UNF	NPT 1/8"-27	22	135 N AC 8- C NPT 2
3/4"-16 UNF	NPT 1/4"-18	22	135 N AC 8- C NPT 4
3/4"-16 UNF	NPT 3/8"-18	22	135 N AC 8- C NPT 6
3/4"-16 UNF	NPT 1/2"- 14	24	135 N AC 8- C NPT 8
3/4"-16 UNF	NPT 3/4"- 14	30	135 N AC 8- C NPT 12
7/8"-14 UNF	NPT 1/8"-27	24	135 N AC 10- C NPT 2
7/8"-14 UNF	NPT 1/4"-18	24	135 N AC 10- C NPT 4
7/8"-14 UNF	NPT 3/8"-18	24	135 N AC 10- C NPT 6
7/8"-14 UNF	NPT 1/2"- 14	24	135 N AC 10- C NPT 8
7/8"-14 UNF	NPT 3/4"- 14	27	135 N AC 10- C NPT 12
1 1/16"-12 UN	NPT 1/4"-18	36	135 N AC 12- C NPT 4
1 1/16"-12 UN	NPT 3/8"-18	36	135 N AC 12- C NPT 6
1 1/16"-12 UN	NPT 1/2"- 14	36	135 N AC 12- C NPT 8
1 1/16"-12 UN	NPT 3/4"- 14	36	135 N AC 12- C NPT 12
1 1/16"-12 UN	NPT 1"- 11,5	36	135 N AC 12- C NPT 16
1 5/16"-12 UN	NPT 1/4"-18	36	135 N AC 16- C NPT 4
1 5/16"-12 UN	NPT 3/8"-18	36	135 N AC 16- C NPT 6
1 5/16"-12 UN	NPT 1/2"- 14	36	135 N AC 16- C NPT 8
1 5/16"-12 UN	NPT 3/4"- 14	36	135 N AC 16- C NPT 12
1 5/16"-12 UN	NPT 1"- 11,5	36	135 N AC 16- C NPT 16

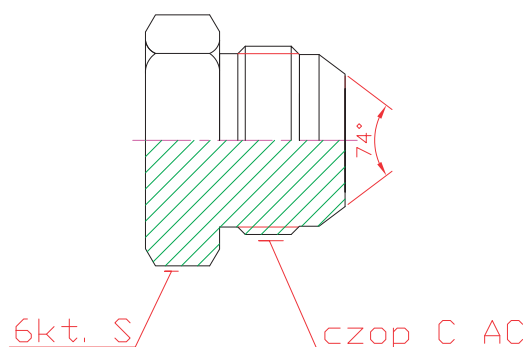


CZOP N AC	CZOP C R	S	Nr zamówieniowy
7/16"-20 UNF	R 1/8"-28	14	135 N AC 4- C R 2
7/16"-20 UNF	R 1/4"-19	14	135 N AC 4- C R 4
1/2"-20 UNF	R 1/8"-27	14	135 N AC 5- C R 2
1/2"-20 UNF	R 1/4"-19	19	135 N AC 5- C R 4
1/2"-20 UNF	R 3/8"-19	19	135 N AC 5- C R 6
1/2"-20 UNF	R 1/2"- 14	24	135 N AC 5- C R 8
9/16"-16 UNF	R 1/4"-19	17	135 N AC 6- C R 4
9/16"-16 UNF	R 3/8"-19	19	135 N AC 6- C R 6
9/16"-16 UNF	R 1/2"- 14	22	135 N AC 6- C R 8
3/4"-16 UNF	R 1/8"-28	22	135 N AC 8- C R 2
3/4"-16 UNF	R 1/4"-19	22	135 N AC 8- C R 4
3/4"-16 UNF	R 3/8"-19	22	135 N AC 8- C R 6
3/4"-16 UNF	R 1/2"- 14	24	135 N AC 8- C R 8
3/4"-16 UNF	R 3/4"- 14	30	135 N AC 8- C R 12
7/8"-14 UNF	R 1/8"-28	24	135 N AC 10- C R 2
7/8"-14 UNF	R 1/4"-19	24	135 N AC 10- C R 4
7/8"-14 UNF	R 3/8"-19	24	135 N AC 10- C R 6
7/8"-14 UNF	R 1/2"- 14	24	135 N AC 10- C R 8
7/8"-14 UNF	R 3/4"- 14	27	135 N AC 10- C R 12
1 1/16"-12 UN	R 1/4"-19	36	135 N AC 12- C R 4
1 1/16"-12 UN	R 3/8"-19	36	135 N AC 12- C R 6
1 1/16"-12 UN	R 1/2"- 14	36	135 N AC 12- C R 8
1 1/16"-12 UN	R 3/4"- 14	36	135 N AC 12- C R 12
1 1/16"-12 UN	R 1"- 11	36	135 N AC 12- C R 16
1 5/16"-12 UN	R 1/4"-19	36	135 N AC 16- C R 4
1 5/16"-12 UN	R 3/8"-19	36	135 N AC 16- C R 6
1 5/16"-12 UN	R 1/2"- 14	36	135 N AC 16- C R 8
1 5/16"-12 UN	R 3/4"- 14	36	135 N AC 16- C R 12
1 5/16"-12 UN	R 1"- 11	36	135 N AC 16- C R 16

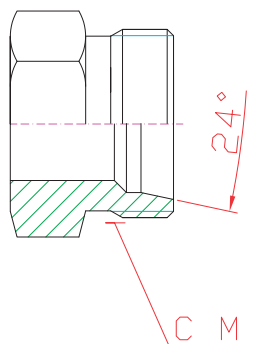
KORKI I ZAŚLEPKI



KOREK **C AC**



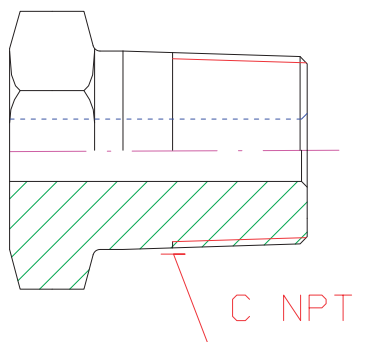
CZOP C AC	S	Nr zamówieniowy	POPRIEDNIA NAZWA
3/8"-24UNF	14	C AC-3	
7/16"-20UNF	17	C AC-4	AC-3/NK-0443
1/2"-20UNF	19	C AC-5	
9/16"-18UNF	22	C AC-6	AC-5/NK-0444
3/4"-16UNF	27	C AC-8	AC-6/NK-0445
7/8"-14UNF	30	C AC-10	AC-7/NK-0446
1 1/16"-12UN	32	C AC-12	AC-8/NK-0447
1 5/16"-12UN	41	C AC-16	AC-10/NK-0448
1 5/8"-12UN	46	C AC-20	AC-11/NK-0449



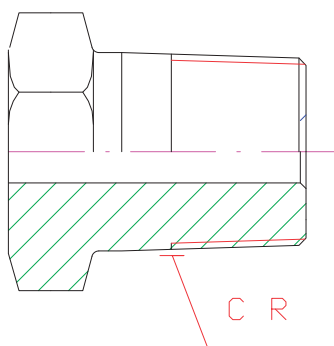
CZOP C M	S	Nr zamówieniowy	POPRIEDNIA NAZWA
M08x1	10	C M-08	
M10x1	14	C M-10	
M12x1,5	17	C M-12	NK-0402
M14x1,5	17	C M-14	WM-2/NK.TZ-030
M16x1,5	19	C M-16	WM-3/NK-0440
M18x1,5	22	C M-18	WM-4/NK.TZ-024
M22x1,5	24	C M-22	WM-5/NK.TZ-031
M26x1,5	30	C M-26	
M27x2	30	C M-27	WM-7/NK.TZ-032
M30x2	32	C M-30	WM-8/NK-0441
M33x2	36	C M-33	
M36x2	38	C M-36	WM-9/NK-0442
M42x2	46	C M-42	
M48x2	50	C M-48	



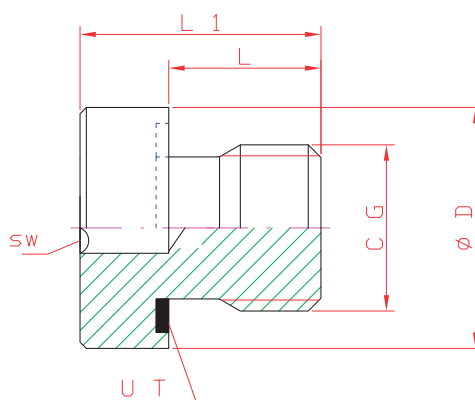
KOREK C NPT



CZOP C NPT	S	Nr zamówieniowy	POPZEDNIA NAZWA
NPT 1/8"-28	14	C NPT-2	
NPT 1/4"-18	17	C NPT-4	CB-2/NK-0299
NPT 3/8"-18	19	C NPT-6	CB-3/NK-0492
NPT 1/2"-14	24	C NPT-8	CB-4/NK-0493
NPT 3/4"-14	30	C NPT-12	CB-5/NK-0300
NPT 1"-11,5	36	C NPT-16	CB-6/NK-0301
NPT 1 1/4"-11,5	46	C NPT-20	
NPT 1 1/2"-11,5	50	C NPT-24	



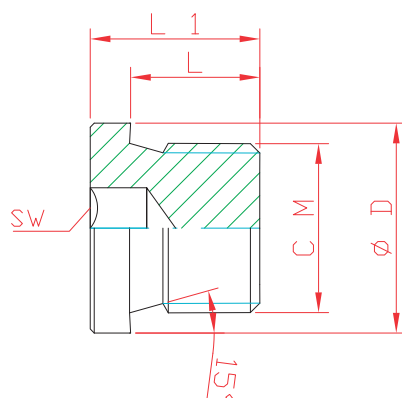
CZOP C R	S	Nr zamówieniowy
CR 1/8"-28	14	CR-2
CR 1/4"-19	17	CR-4
CR 3/8"-19	19	CR-6
CR 1/2"-14	24	CR-8
CR 3/4"-14	30	CR-12
CR 1"-11	36	CR-16
CR 1 1/4"-11	46	CR-20
CR 1 1/2"-11	50	CR-24



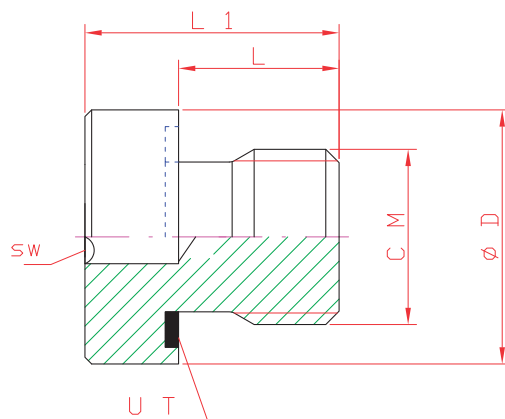
CZOP C G U T	ØD mm	L	L1	SW	Nr zamówieniowy	POPRIEDNIA NAZWA
G 1/8"-28	14	8	12	5	CGUT2	NK.TZ-222
G1/4"-19	19	12	16	6	CGUT4	NK.TZ-223
G 3/8"-19	22	12	16	8	CGUT6	
G 1/2"-14	26	14	19	10	CGUT8	NK.TZ-232
G 3/4"-14	32	16	21	10	CGUT12	NK.TZ-226



KOREK CMUP



CZOP C M U P	øD mm	L	L1	SW	Nr zamówieniowy	POPZEDNIA NAZWA
M12X1,5	17	12	17	6	CMUP 12	
M14X1,5	19	12	17	6	CMUP 14	
M16X1,5	21	12	17	8	CMUP 16	
M18X1,5	23	12	17	8	CMUP 18	
M20X1,5	25	14	19	10	CMUP 20	
M22X1,5	27	14	19	10	CMUP 22	NK.TZ-245
M26X1,5	31	16	21	10	CMUP 26	
M27X1,5	32	16	21	10	CMUP 27	

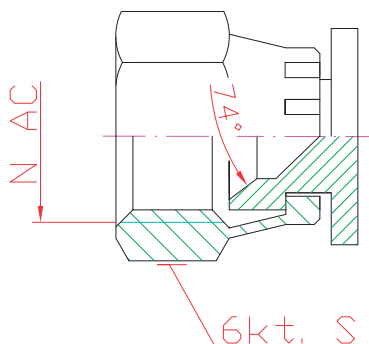


CZOP CMUT	øD mm	L	L1	SW	Nr zamówieniowy	POPZEDNIA NAZWA
M 10X1	14	12	16	6	CMUT 10-1	NK.TZ-221
M 12X1,5	17	12	17	6	CMUT 12	NK.TZ-233
M 14X1,5	19	12	17	6	CMUT 14	
M 16X1,5	21	12	17	8	CMUT 16	
M 18X1,5	23	12	17	8	CMUT 18	
M 20X1,5	25	14	19	10	CMUT 20	
M 22X1,5	27	14	19	10	CMUT 22	
M 26X1,5	31	16	21	10	CMUT 26	
M 27X1,5	32	16	21	10	CMUT 27	

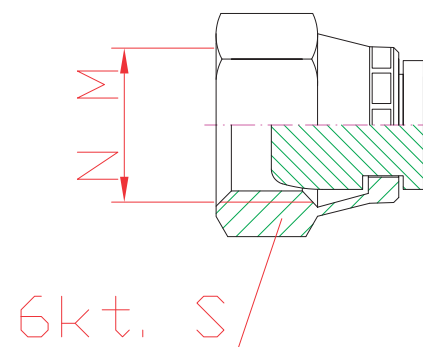


ZAŚLEPKA

N AC



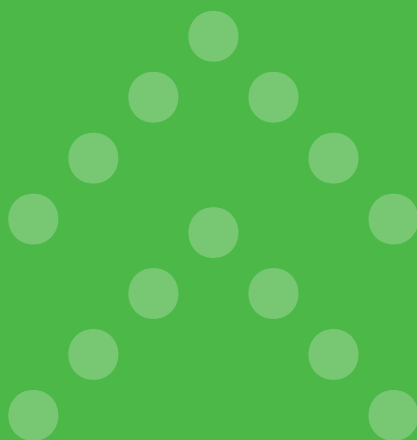
CZOP N AC	S	Nr zamówieniowy	POPRIEDNIA NAZWA
3/8"-24UNF	14	N AC-3	
7/16"-20UNF	17	N AC-4	NK-0458
1/2"-20UNF	19	N AC-5	
9/16"-18UNF	22	N AC-6	NK.A4-0045
3/4"-16UNF	27	N AC-8	NK-0450
7/8"-14UNF	30	N AC-10	NK-0456
1 1/16"-12UN	32	N AC-12	NK-0457
1 5/16"-12UN	41	N AC-16	NK-0451
1 5/8"-12UN	46	N AC-20	NK-0452

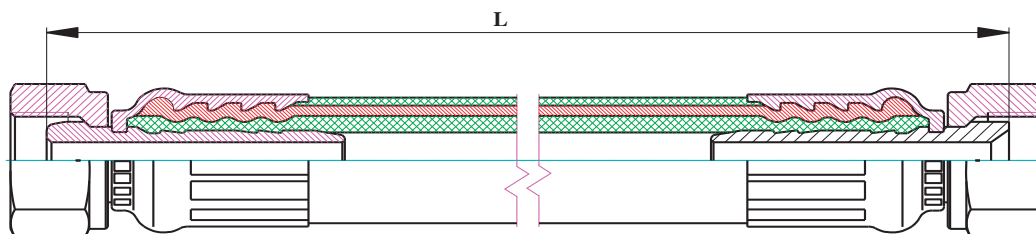


CZOP N M	S	Nr zamówieniowy	POPRIEDNIA NAZWA
M10x1	17	N M-10	
M12x1,5	17	N M-12	
M14x1,5	19	N M-14	
M16x1,5	19	N M-16	NK-0455
M18x1,5	22	N M-18	
M22x1,5	27	N M-22	
M26x1,5	32	N M-26	
M27x2	32	N M-27	
M30x2	36	N M-30	NK-0453
M33x2	38	N M-33	
M36x2	38	N M-36	NK-0454
M42x2	46	N M-42	



WĘŻE HYDRAULICZNE





Średnica nominalna węża hydraulicznego		Ciśnienie robocze		Ciśnienie rozrywające		Minimalny promień zgięcia
(mm)	(cale)	1-oplot.	2-oplot.	1-oplot.	2-oplot.	(mm)
6,3	1/4"	22.5	40	90	160	100
8	5/16"	21.5	35	86	140	115
10	3/8"	18	33	72	132	130
12.5	1/2"	16	27	64	110	180
16	5/8"	13	25	52	100	200
19.	3/4"	10.5	21.5	42	86	240
25.	1"	8.8	16.5	35.2	66	300

ZASTOSOWANIE

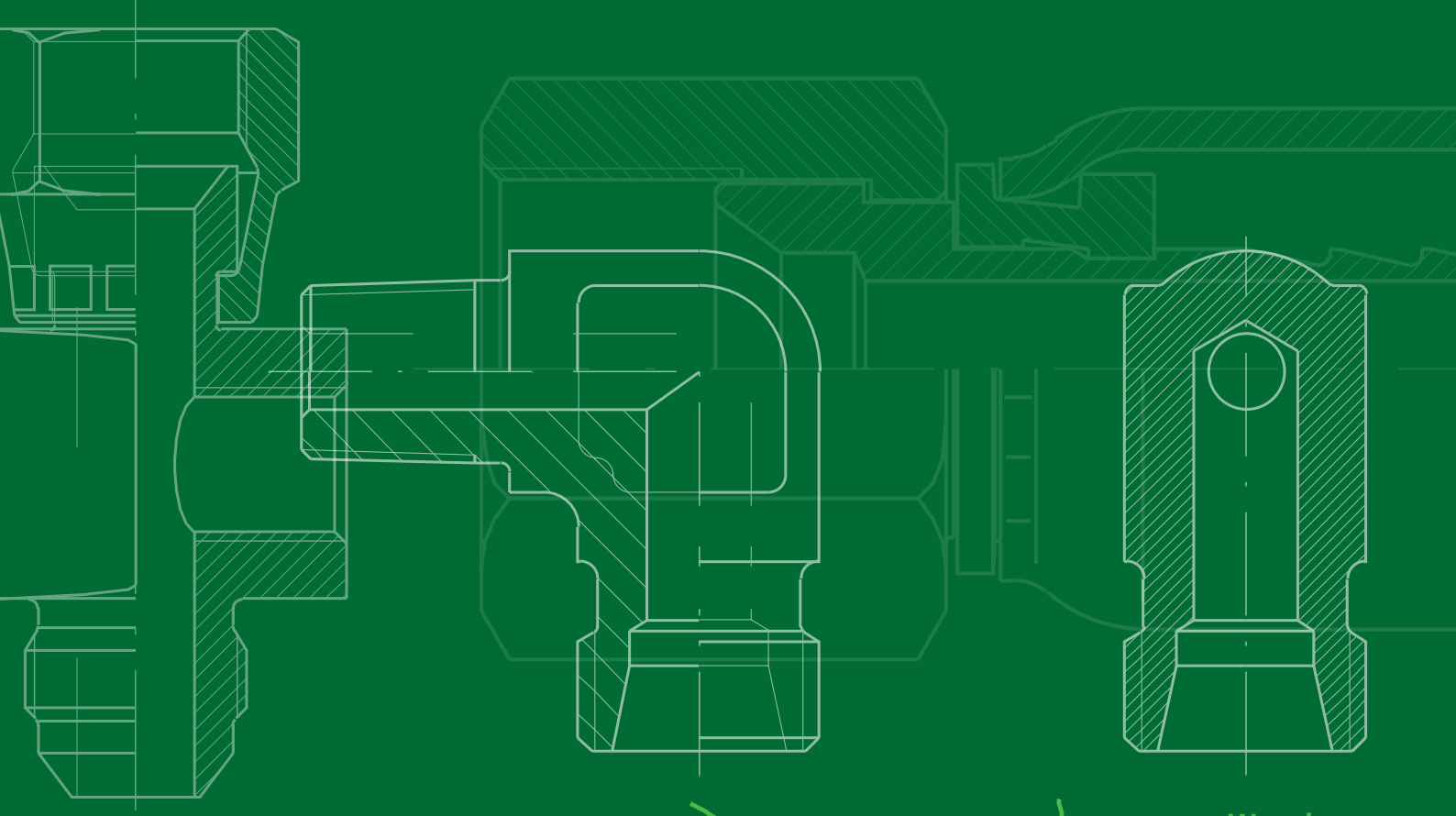
Przewody tłoczne przeznaczone są do stosowania w napędach i sterowaniach hydraulicznych do połączenia elementów przemieszczających się względem siebie w czasie pracy układu hydraulicznego. Przewody tłoczne używa się do wszystkich maszyn i urządzeń, w których czynnikiem roboczym są oleje mineralne, emulsje wodno-olejowe oraz wodne roztwory glikolu w temperaturach od -40° C do 100° C

BUDOWA

Na wężu hydraulicznym spełniającym wymagania PN-91/C-94250/60 zamontowane są przyłączki metalowe, pokrywane powłoką galwaniczną odporną na pracę w ciężkich warunkach, a cały przewód poddawany jest próbie wytrzymałości na ciśnienie wg PN-75/C-94250

Na przewody stosuje się węże hydrauliczne jedno- i dwuoplotowe. Warunki stosowania przewodów podaje poniższa tabela.

Tolerancje długości przewodów: do 300 mm	+5 mm
od 300 do 1000 mm	+10 mm
od 1000 do 3000 mm	± 10 mm
powyżej 3000 mm	± 1 %



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