

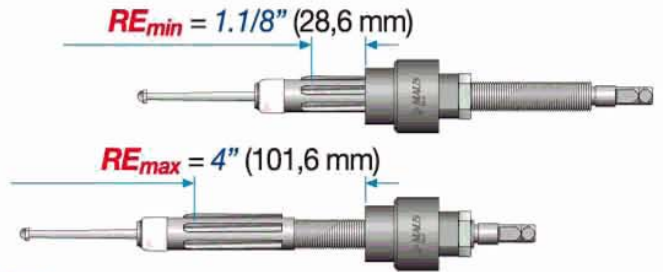
5R/71

5 Rulli
5 Rolls
5 Galets
5 Rollen



Per tubi di sottile spessore in materiale ad alta tecnologia e piastre tubiere di medio spessore

For thin tubes made of high-tech materials and medium thickness tube-sheets
Pour tubes d'épaisseur fine en matériau à haute technologie et plaques tubulaires de moyenne épaisseur
Für Rohre mit geringer Wandstärke aus High-Tech-Materialien und Rohrböden mit mittlerer Stärke



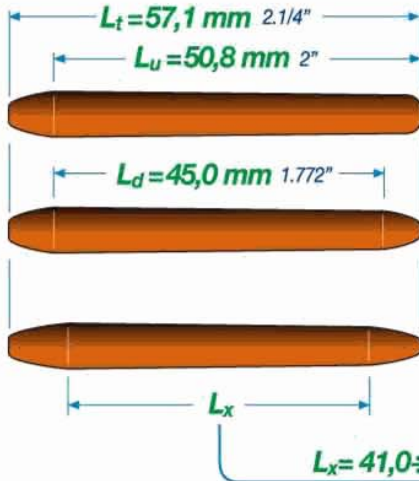
Codice d'esempio per ordinazione mandrini

Sample code for ordering tube expanders
Code d'exemple pour commande dudgeons
Bestellnr. Bestellbeispiel Rohrwalze

de 3/4" - 24 B.W.G.

Testa di battuta

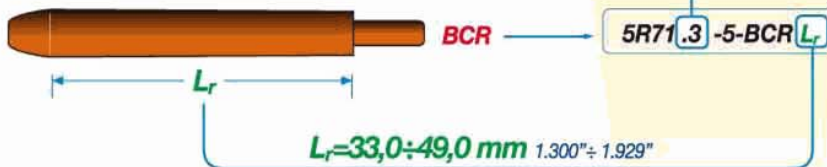
Thrust collar
Tête de butée
Anschlagkopf



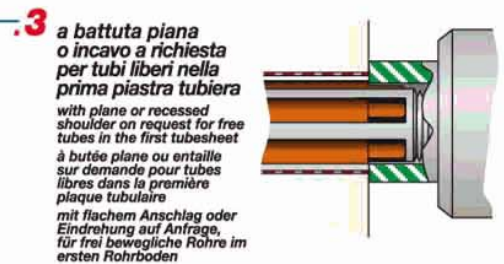
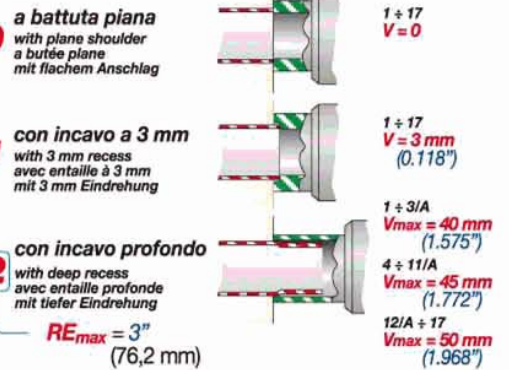
STD → 5R71.#-5

DLS → 5R71.#-5-DLS

DLX → 5R71.#-5-DLX L_x



BCR → 5R71.#-5-BCR L_r



de inches mm	Tubo Tube Rohr		Espansione Expansion Expansion Walzbereich		Mandrino Tube expander Dudgeon Rohrwalzen Cod.	Rulli Rolls Galets Rollen Cod.	Spina Mandrel Broche Dom Cod.	Mandrinatrici consigliate Suggested rolling machines Dudgeonneuses conseillées Empfohlene Rohreinwalzanlagen		
	sp inches mm	dj inches mm	inches mm	inches mm				Electriche Electrical Electriques électrisch	Pneumatiche Pneumatic Pneumatiques pneumatisch	
5/8" (15,9)	20	0.035	0,89	0.555	14,1	5R71.#-1-M	MR5-A	7-1 ÷ 1/A	F90 MP/1 M4/V MS/60 Matex	Minirol 500 Macrol 1350
	21	0.032	0,81	0.561	14,3					
	22	0.028	0,71	0.569	14,5					
	23	0.025	0,64	0.575	14,6	5R71.#-1/A-M	MR6-A			
	24	0.022	0,56	0.581	14,8					
3/4" (19,0)	16	0.065	1,65	0.620	15,7	5R71.#-2/A	MR6-A	7-2/A ÷ 3/A	F90 M4/L MS/60 M4/V	Macrol 750
	17	0.058	1,47	0.634	16,0					
	18	0.049	1,24	0.652	16,5	5R71.#-3	MR7-A			
	19	0.042	1,07	0.666	16,8	5R71.#-3/A	MR8-A			
	20	0.035	0,89	0.680	17,2	5R71.#-4	MR7-A			
	21	0.032	0,81	0.686	17,4					
	22	0.028	0,71	0.694	17,6					
	23	0.025	0,64	0.700	17,7	5R71.#-5	MR8-A	7-4 ÷ 5	Matex	
24	0.022	0,56	0.706	17,9						

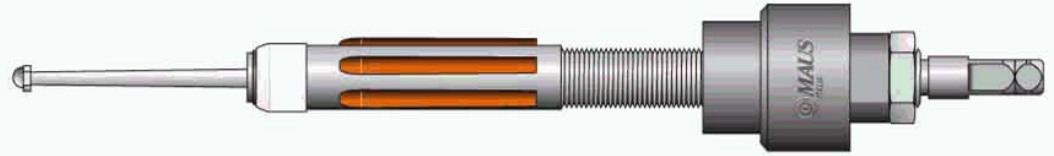
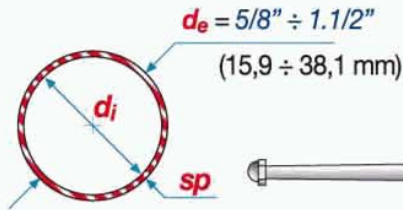
Per tubi liberi nella prima piastra tubiera si raccomandano i rulli BCR
BCR rolls are recommended in case of free tubes in the first tubesheet
Pour tubes libres dans la première plaque, on recommande d'utiliser des galets BCR
Für frei bewegliche Rohre im ersten Rohrboden werden BCR-Rollen empfohlen

5R71.3-YY-BCR L_r

Consigliate
Suggested
Conseillées
Empfehlung

Possibili
Possible
Possibles
Variationsmöglichkeiten

5R/71



de	Tubo		di	Espansione		Mandrino	Rulli	Spina	Mandrinatrici consigliate	
	B.W.G.	sp		Expansion	Walzbereich				Tube expander	Rolls
inches mm	inches mm	mm	inches mm	inches mm	Cod.	Cod.	Cod.	inches mm	Electrical	Pneumatic
7/8" (22,2)	16	0.065	1,65	0.745	18,9	5R71.#-6-M	MR7-A	7-6÷6/A	F90 M4/L MS/60 M4/V	Macrol 750
	17	0.058	1,47	0.759	19,2					
	18	0.049	1,24	0.777	19,7	5R71.#-6/A-M	MR8-A	7-7/A÷8		
	19	0.042	1,07	0.791	20,0					
	20	0.035	0,89	0.805	20,4	5R71.#-7/A-M	MR9-A	3/8" (9,5)		
	21	0.032	0,81	0.811	20,6					
	22	0.028	0,71	0.819	20,8	5R71.#-8-M	MR10-A	Matex		
	23	0.025	0,64	0.825	20,9					
24	0.022	0,56	0.831	21,1						
1" (25,4)	16	0.065	1,65	0.870	22,1	5R71.#-9/A	MR11-A	7-9/A÷11/A	F90 M4/V M4/L MS/40	Macrol 450
	17	0.058	1,47	0.884	22,4					
	18	0.049	1,24	0.902	22,9	5R71.#-10	MR12-A	7-9/A÷11/A		
	19	0.042	1,07	0.916	23,2					
	20	0.035	0,89	0.930	23,6	5R71.#-11	MR14-A	3/8" (9,5)		
	21	0.032	0,81	0.936	23,8					
	22	0.028	0,71	0.944	24,0	5R71.#-11/A	MR15-A	Matex		
	23	0.025	0,64	0.950	24,1					
24	0.022	0,56	0.956	24,3						
1.1/8" (28,5)	18	0.049	1,24	1.027	26,0	5R71.#-12/A-M	MR15-A	7-12/A÷14	F90 M4/V M4/L MS/40	Macrol 450
	19	0.042	1,07	1.041	26,3					
	20	0.035	0,89	1.055	26,7	Matex	1/2" (12,7)			
	21	0.032	0,81	1.061	26,9			1.027		
22	0.028	0,71	1.069	27,1						
1.1/4" (31,8)	16	0.065	1,65	1.120	28,5	5R71.#-13/A	MR19-A	7-12/A÷14	F90 M4/L M4/V	Macrol 200
	17	0.058	1,47	1.134	28,8					
	18	0.049	1,24	1.152	29,3	5R71.#-14	MR21-A	1/2" (12,7)		
	19	0.042	1,07	1.166	29,6					
	20	0.035	0,89	1.180	30,0	Matex	1/2" (12,7)			
	21	0.032	0,81	1.186	30,2			1.102 ÷ 1.251		
22	0.028	0,71	1.194	30,4						
1.1/2" (38,1)	15	0.072	1,83	1.356	34,4	5R71.#-16	MR26-A	7-16÷17	F90 M4/L M4/V	Macrol 200
	16	0.065	1,65	1.370	34,8					
	17	0.058	1,47	1.384	35,1	5R71.#-16/A	MR29-A	1/2" (12,7)		
	18	0.049	1,24	1.402	35,6					
	19	0.042	1,07	1.416	35,9	5R71.#-17	MR30-S-A	1/2" (12,7)		
	20	0.035	0,89	1.430	36,3					
	21	0.032	0,81	1.436	36,5	Matex	1/2" (12,7)			
22	0.028	0,71	1.444	36,7	1.358 ÷ 1.508			34,5 ÷ 38,3		

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