

# R/13/100

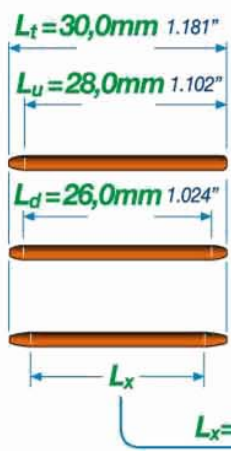
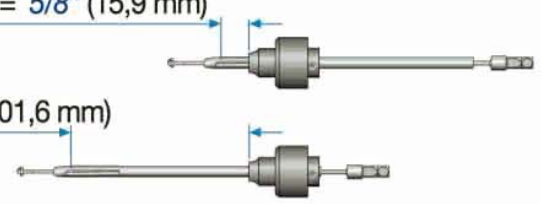
**Per tubi di piccolo diametro e piastre tubiere di grosso spessore**

**For small diameter tubes and thick tube-sheets**  
**Pour tubes de petit diamètre et plaques tubulaires de grande épaisseur**  
**Für Rohre mit - kleinem - Durchmesser und Rohrböden mit großer Stärke**



$RE_{min} = 5/8" (15,9 \text{ mm})$

$RE_{max} = 4" (101,6 \text{ mm})$



**Codice d'esempio per ordinazione mandrini**  
 Sample code for ordering tube expanders  
 Code d'exemple pour commande dudgeons  
 Bestellnr. Bestellbeispiel Rohrwalze

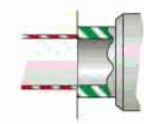
$d_e 3/8" - 17 \text{ B.W.G.}$

**Testa di battuta**  
 Thrust collar  
 Tête de butée  
 Anschlagkopf



- STD** → **R13.0/100 -024**
- DLS** → **R13.0/100 -024-DLS**
- DLX** → **R13.0/100 -024-DLX-L**

**a battuta piana**  
 with plane shoulder  
 a butée plane  
 mit flachem Anschlag



Tubo Tube Tube Rohr				Eansione Expansion Expansion Walzbereich		Mandrino Tube expander Dudgeon Rohrwalzen		Rulli Rolls Galets Rollen		Spina Mandrel Broche Dorn		Mandrinatrici consigliate Suggested rolling machines Dudgeonneuses conseillées Empfohlene Rohrreinwalzanlagen		
$d_e$ inches mm	B.W.G.	$sp$		$d_i$		inches mm		Nr.		Nr.		inches mm	Electriche Electrical Electriques elektrisch	Pneumatiche Pneumatic Pneumatiques pneumatisch
		inches	mm	inches	mm	inches	mm	Nr.	Nr.					
<b>3/8"</b> <b>(9,5)</b>	16	0.065	1,65	0.236	6,0	0.228 ÷ 0.260	5,8 ÷ 6,6	<b>R13.0/100-027</b>	027-L	2/100-027 ÷ 026				
				0.245	6,2	0.236 ÷ 0.268	6,0 ÷ 6,8	<b>R13.0/100-026</b>	026-L					
				0.252	6,4	0.244 ÷ 0.276	6,2 ÷ 7,0	<b>R13.0/100-025</b>	025-L					
				0.259	6,5	0.252 ÷ 0.283	6,4 ÷ 7,2	<b>R13.0/100-024</b>	024-L	2/100-025 ÷ 023				
				0.268	6,8	0.260 ÷ 0.291	6,6 ÷ 7,4	<b>R13.0/100-023</b>	023-L					
				0.277	7,0	0.268 ÷ 0.307	6,8 ÷ 7,8	<b>R13.0/100-022</b>	022-L	2/100-022 ÷ 021				
				0.291	7,3	0.275 ÷ 0.315	7,0 ÷ 8,0	<b>R13.0/100-021</b>	021-L					
				0.295	7,5	0.283 ÷ 0.323	7,2 ÷ 8,2	<b>R13.0/100-020</b>	020-L	2/100-020 ÷ 019				
				0.305	7,7	0.291 ÷ 0.330	7,4 ÷ 8,4	<b>R13.0/100-019</b>	019-L					
				0.311	7,9	0.299 ÷ 0.338	7,6 ÷ 8,6	<b>R13.0/100-018</b>	018-L	2/100-018 ÷ 017				
				0.319	8,1	0.307 ÷ 0.346	7,8 ÷ 8,8	<b>R13.0/100-017-M</b>	017-L					