



No. 11 - Combined rolling and flaring Tube Expander

Art.-No.	Article	Expansion (mm)	Length of rolls (mm)	Length of expansion (mm)	Square shaft
1W11014000	Tube Expander complete, 14 mm	14.0 - 15.7	20	15	9
1D09013000	Mandrel for Tube Expander, 14 mm				
1G11014000	Cage for Tube Expander, 14 mm				
1R110140S0	Rolls for Tube Expander, 14 mm				
1W11015000	Tube Expander complete, 15 mm	15.0 - 16.8	25	20	9
1D09015000	Mandrel for Tube Expander, 15 + 16 mm				
1G11015000	Cage for Tube Expander, 15 mm				
1R110150S0	Rolls for Tube Expander, 15 mm				
1W11016000	Tube Expander complete, 16 mm	16.0 - 17.8	25	20	9
1D09015000	Mandrel for Tube Expander, 15 + 16 mm				
1G11016000	Cage for Tube Expander, 16 mm				
1R110160S0	Rolls for Tube Expander, 16 + 17 mm				
1W11017000	Tube Expander complete, 17 mm	17.0 - 18.8	25	20	9
1D09017000	Mandrel for Tube Expander, 17 mm				
1G11017000	Cage for Tube Expander, 17 mm				
1R110160S0	Rolls for Tube Expander, 16 + 17 mm				
1W11018000	Tube Expander complete, 18 mm	18.0 - 20.5	25	20	9
1D09018000	Mandrel for Tube Expander, 18 + 19 mm				
1G11018000	Cage for Tube Expander, 18 mm				
1R110180S0	Rolls for Tube Expander, 18 mm				
1W11019000	Tube Expander complete, 19 mm	19.0 - 21.5	25	20	9
1D09018000	Mandrel for Tube Expander, 18 + 19 mm				
1G11019000	Cage for Tube Expander, 19 mm				
1R110190S0	Rolls for Tube Expander, 19 + 20 mm				
1W11020000	Tube Expander complete, 20 mm	20.0 - 23.1	25	20	9
1D09020000	Mandrel for Tube Expander, 20 + 21 mm				
1G11020000	Cage for Tube Expander, 20 mm				
1R110190S0	Rolls for Tube Expander, 19 + 20 mm				
1W11021000	Tube Expander complete, 21 mm	21.0 - 23.6	30	22	9
1D09020000	Mandrel for Tube Expander, 20 + 21 mm				
1G11021000	Cage for Tube Expander, 21 mm				
1R110210S0	Rolls for Tube Expander, 21 + 22 mm				

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Art.-No.	Article	Expansion (mm)	Length of rolls (mm)	Length of expansion (mm)	Square shaft
1W11022000	Tube Expander complete, 22 mm	22.0 - 24.5	30	22	9
1D09022000	Mandrel for Tube Expander, 22 mm				
1G11022000	Cage for Tube Expander, 22 mm				
1R110210S0	Rolls for Tube Expander, 21 + 22 mm				
1W11023000	Tube Expander complete, 23 mm	23.0 - 26.1	30	22	9
1D09023000	Mandrel for Tube Expander, 23 + 24 mm				
1G11023000	Cage for Tube Expander, 23 mm				
1R110230S0	Rolls for Tube Expander, 23 mm				
1W11024000	Tube Expander complete, 24 mm	24.0 - 27.1	30	22	9
1D09023000	Mandrel for Tube Expander, 23 + 24 mm				
1G11024000	Cage for Tube Expander, 24 mm				
1R110240S0	Rolls for Tube Expander, 24 + 25 mm				
1W11025000	Tube Expander complete, 25 mm	25.0 - 28.1	30	22	9
1D09025000	Mandrel for Tube Expander, 25 mm				
1G11025000	Cage for Tube Expander, 25 mm				
1R110240S0	Rolls for Tube Expander, 24 + 25 mm				
1W11026000	Tube Expander complete, 26 mm	26.0 - 30.4	35	27	12
1D09026000	Mandrel for Tube Expander, 26 mm				
1G11026000	Cage for Tube Expander, 26 mm				
1R110260S0	Rolls for Tube Expander, 26 mm				
1W11029000	Tube Expander complete, 29 mm	29.0 - 33.9	35	27	12
1D09029000	Mandrel for Tube Expander, 29 mm				
1G11029000	Cage for Tube Expander, 29 mm				
1R110290S0	Rolls for Tube Expander, 29 mm				
1W11032000	Tube Expander complete, 32 mm	32.0 - 36.9	35	27	12
1D09032000	Mandrel for Tube Expander, 32 mm				
1G11032000	Cage for Tube Expander, 32 mm				
1R110320S0	Rolls for Tube Expander, 32 mm				
1W11035000	Tube Expander complete, 35 mm	35.0 - 40.9	35	27	14
1D09035000	Mandrel for Tube Expander, 35 mm				
1G11035000	Cage for Tube Expander, 35 mm				
1R110350S0	Rolls for Tube Expander, 35 + 37 mm				
1W11037000	Tube Expander complete, 37 mm	37.0 - 42.9	35	27	14
1D09037000	Mandrel for Tube Expander, 37 mm				
1G11037000	Cage for Tube Expander, 37 mm				
1R110350S0	Rolls for Tube Expander, 35 + 37 mm				
1W11040000	Tube Expander complete, 40 mm	40.0 - 45.9	35	27	14
1D09040000	Mandrel for Tube Expander, 40 mm				
1G11040000	Cage for Tube Expander, 40 mm				
1R110400S0	Rolls for Tube Expander, 40 mm				
1W11044000	Tube Expander complete, 44 mm	44.0 - 50.9	40	30	16
1D09044000	Mandrel for Tube Expander, 44 mm				
1G11044000	Cage for Tube Expander, 44 mm				
1R110440S0	Rolls for Tube Expander, 44 + 47 mm				

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Art.-No.	Article	Expansion (mm)	Length of rolls (mm)	Length of expansion (mm)	Square shaft
1W11047000	Tube Expander complete, 47 mm	47.0 - 53.9	40	30	16
1D09047000	Mandrel for Tube Expander, 47 + 50 mm				
1G11047000	Cage for Tube Expander, 47 mm				
1R110440S0	Rolls for Tube Expander, 44 + 47 mm				
1W11050000	Tube Expander complete, 50 mm	50.0 - 56.9	40	30	16
1D09047000	Mandrel for Tube Expander, 47 + 50 mm				
1G11050000	Cage for Tube Expander, 50 mm				
1R110500S0	Rolls for Tube Expander, 50 mm				
1W11056000	Tube Expander complete, 56 mm	56.0 - 62.9	40	30	16
1D09056000	Mandrel for Tube Expander, 56 mm				
1G11056000	Cage for Tube Expander, 56 mm				
1R110560S0	Rolls for Tube Expander, 56 mm				
1W11060000	Tube Expander complete, 60 mm	60.0 - 69.5	45	35	18
1D09060000	Mandrel for Tube Expander, 60 mm				
1G11060000	Cage for Tube Expander, 60 mm				
1R110600S0	Rolls for Tube Expander, 60 + 63 mm				
1W11063000	Tube Expander complete, 63 mm	63.0 - 72.5	45	35	18
1D09063000	Mandrel for Tube Expander, 63 mm				
1G11063000	Cage for Tube Expander, 63 mm				
1R110600S0	Rolls for Tube Expander, 60 + 63 mm				
1W11068000	Tube Expander complete, 68 mm	68.0 - 77.5	45	35	22
1D09068000	Mandrel for Tube Expander, 68 + 74 mm				
1G11068000	Cage for Tube Expander, 68 mm				
1R110680S0	Rolls for Tube Expander, 68 mm				
1W11074000	Tube Expander complete, 74 mm	74.0 - 83.5	45	35	22
1D09068000	Mandrel for Tube Expander, 68 + 74 mm				
1G11074000	Cage for Tube Expander, 74 mm				
1R110740S0	Rolls for Tube Expander, 74 mm				
1W11080000	Tube Expander complete, 80 mm	80.0 - 91.9	50	40	22
1D09080000	Mandrel for Tube Expander, 80 mm				
1G11080000	Cage for Tube Expander, 80 mm				
1R110800S0	Rolls for Tube Expander, 80 mm				
1W11085000	Tube Expander complete, 85 mm	85.0 - 95.9	50	40	26
1D09085000	Mandrel for Tube Expander, 85 mm				
1G11085000	Cage for Tube Expander, 85 mm				
1R110850S0	Rolls for Tube Expander, 85 mm				
1W11090000	Tube Expander complete, 90 mm	90.0 - 101.9	50	40	26
1D09090000	Mandrel for Tube Expander, 90 mm				
1G11090000	Cage for Tube Expander, 90 mm				
1R110900S0	Rolls for Tube Expander, 90 mm				
1W11098000	Tube Expander complete, 98 mm	98.0 - 109.9	50	40	26
1D09098000	Mandrel for Tube Expander, 98 mm				
1G11098000	Cage for Tube Expander, 98 mm				
1R110980S0	Rolls for Tube Expander, 98 mm				

Other dimensions on request