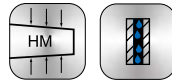
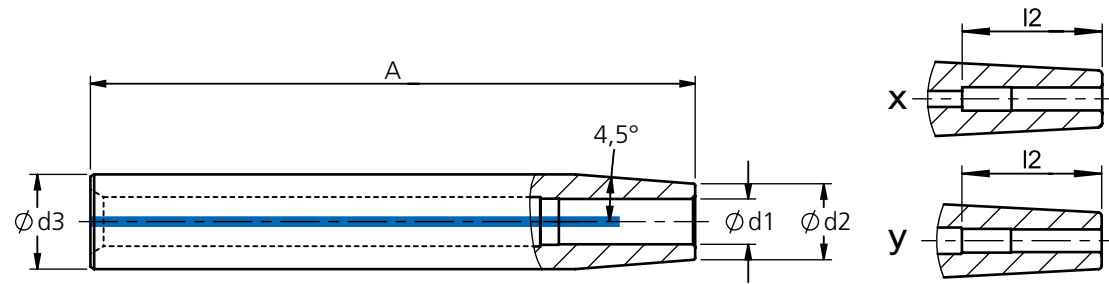


Schrumpfverlängerungen, zylindrisch

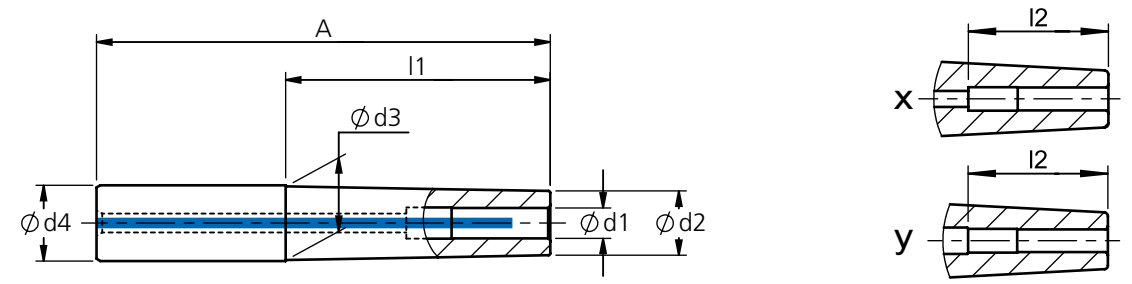
Cylindrical shrinking extensions
 Adapteur de frettage cylindrique
 Prolunghe cilindriche per calettamento a caldo



Bestell-Nr. order number No.	Ø d1	Ø d2	Ø d3	A	l1	l2	x	y
985-ZY1203160	3	8	12	160	-	12		x
985-ZY1603160	3	10	16	160	-	12		x
985-ZY1204160	4	8	12	160	-	16		x
985-ZY1604160	4	10	16	160	-	16		x
985-ZY1605160	5	10	16	160	-	20		x
985-ZY2005160	5	14	20	160	-	20		x
985-ZY1606160	6	10	16	160	-	36		x
985-ZY2006160	6	14	20	160	-	36		x
985-ZY2006250	6	14	20	250	-	36	x	
985-ZY2506250	6	14	25	250	-	36	x	
985-ZY2506300	6	14	25	300	-	36	x	
985-ZY1608160	8	12	16	160	-	36	x	
985-ZY2008160	8	14	20	160	-	36		x
985-ZY2008250	8	14	20	250	-	36	x	
985-ZY2508160	8	19	25	160	-	36		x
985-ZY2508250	8	19	25	250	-	36	x	
985-ZY2510160	10	20	25	160	-	41		x
985-ZY2510250	10	20	25	250	-	41	x	
985-ZY3210160	10	27	32	160	-	41		x
985-ZY2512160	12	20	25	160	-	47		x
985-ZY2512250	12	20	25	250	-	47	x	
985-ZY3212160	12	27	32	160	-	47		x
985-ZY3212250	12	27	32	250	-	47	x	
985-ZY2514160	14	22	25	160	-	47	x	
985-ZY2514250	14	22	25	250	-	47	x	
985-ZY3214160	14	27	32	160	-	47	x	
985-ZY2516160	16	22	25	160	-	50	x	
985-ZY2516200	16	22	25	200	-	50	x	
985-ZY3216160	16	27	32	160	-	50	x	
985-ZY3220160	20	27	32	160	-	52	x	
985-ZY3220200	20	27	32	200	-	52	x	
985-ZY3220250	20	27	32	250	-	52	x	

Schrumpfverlängerungen, zylindrisch

Cylindrical shrinking extensions
 Adapteur de frettage cylindrique
 Prolunghe cilindriche per calettamento a caldo



1835-A

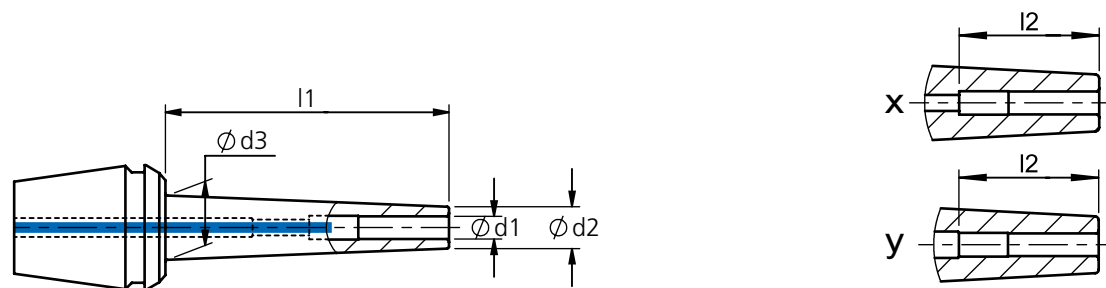
Bestell-Nr. order number No.	Ø d1	Ø d2	Ø d3	Ø d4	A	l1	l2	x	y
915-ZY100470	4	9	9,5	10	110	70	16		x
915-ZY120370	3	11	11,5	12	115	70	12		x
915-ZY1203120	3	11	11,5	12	165	120	12		x
915-ZY1603120	3	11	15,5	16	168	120	12		x
915-ZY120470	4	11	11,5	12	115	70	16		x
915-ZY1604120	4	11	15,5	16	168	120	16		x
915-ZY160570	5	13	15,5	16	118	70	20	x	
915-ZY1605120	5	13	15,5	16	168	120	20	x	
915-ZY2005120	5	13	19,5	20	170	120	20	x	
915-ZY120670	6	11	11,5	12	115	70	36	x	
915-ZY160670	6	15	15,5	16	118	70	36	x	
915-ZY2006120	6	15	19,5	20	170	120	36	x	
915-ZY2006250	6	15	19,5	20	300	250	36	x	
915-ZY200870	8	17	19,5	20	120	70	36	x	
915-ZY2008120	8	17	19,5	20	170	120	36	x	
915-ZY2008250	8	17	19,5	20	300	250	36	x	
915-ZY201070	10	19	19,5	20	120	70	41	x	
915-ZY2010120	10	19	19,5	20	170	120	41	x	
915-ZY2010250	10	19	19,5	20	300	250	41	x	
915-ZY201270	12	22	22	20	120	70	47	x	
915-ZY2012120	12	22	22	20	170	120	47	x	

Schrumpfverlängerungen - Spannzangenausführung

Shrinking extensions - spring chucks type

Adapteur - système ER de frettage

Prolunghe per pinze tipo ER per calettamento a caldo



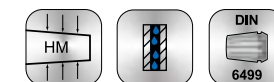
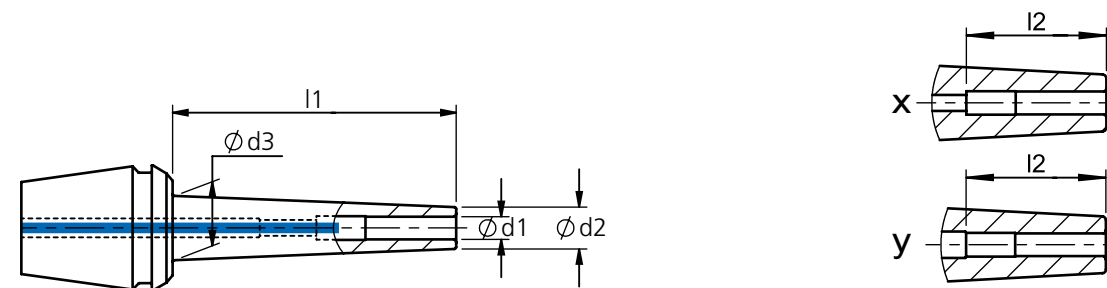
Bestell-Nr. order number No.	ER	Ø d1	Ø d2	Ø d3	A	l1	l2	x	y
915-ER110430	ER11	4	8	8	-	30	16		x
915-ER110620	ER11	6	10	10	-	20	26		x
915-ER160620zy	ER16	6	12	12	-	20	26		x
915-ER160630zy	ER16	6	12	12	-	30	26		x
915-ER160640zy	ER16	6	12	12	-	40	26		x
915-ER160660zy	ER16	6	12	12	-	60	26		x
915-ER200340	ER20	3	7,5	9,5	-	40	12		x
915-ER200360	ER20	3	7,5	10,5	-	60	12		x
915-ER200380	ER20	3	7,5	11,5	-	80	12		x
915-ER2003100	ER20	3	7,5	12,5	-	100	12		x
915-ER200440	ER20	4	8,5	10,5	-	40	16		x
915-ER200460	ER20	4	8,5	11,5	-	60	16		x
915-ER200480	ER20	4	8,5	12,5	-	80	16		x
915-ER2004100	ER20	4	8,5	13,5	-	100	16		x
915-ER200540	ER20	5	10	12	-	40	20	x	
915-ER200560	ER20	5	10	13	-	60	20	x	
915-ER200580	ER20	5	10	14	-	80	20	x	
915-ER200640	ER20	6	11	13	-	40	36	x	
915-ER200660	ER20	6	11	14	-	60	36	x	
915-ER200680	ER20	6	11	15	-	80	36	x	
915-ER200840	ER20	8	13	15	-	40	36	x	
915-ER200860	ER20	8	15	15	-	60	36	x	
915-ER200880	ER20	8	15	15	-	80	36	x	

Schrumpfverlängerungen - Spannzangenausführung

Shrinking extensions - spring chucks type

Adapteur - système ER de frettage

Prolunghe per pinze tipo ER per calettamento a caldo



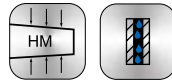
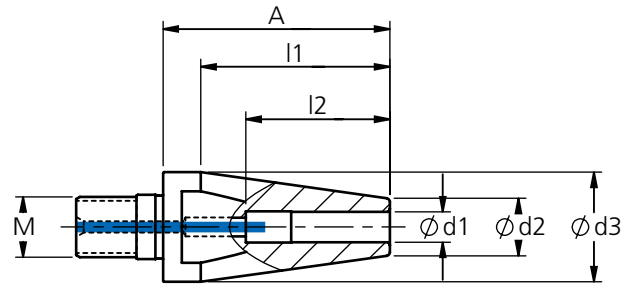
Bestell-Nr. order number No.	ER	Ø d1	Ø d2	Ø d3	A	l1	l2	x	y
915-ER250660	ER25	6	11	13	-	60	36		x
915-ER250680	ER25	6	11	15	-	80	36		x
915-ER2506100	ER25	6	11	17	-	100	36		x
915-ER250860	ER25	8	13	16	-	60	36	x	
915-ER250880	ER25	8	13	17	-	80	36	x	
915-ER2508100	ER25	8	13	19	-	100	36	x	
915-ER320375	ER32	3	7,5	12	-	75	12		x
915-ER3203100	ER32	3	7,5	14	-	100	12		x
915-ER3203125	ER32	3	7,5	16	-	125	12		x
915-ER3203150	ER32	3	7,5	18	-	150	12		x
915-ER320475	ER32	4	8,5	13	-	75	16		x
915-ER3204100	ER32	4	8,5	15	-	100	16		x
915-ER3204125	ER32	4	8,5	17	-	125	16		x
915-ER3204150	ER32	4	8,5	19	-	150	16		x
915-ER320575	ER32	5	10	15	-	75	20	x	
915-ER3205100	ER32	5	10	17	-	100	20	x	
915-ER3205125	ER32	5	10	19	-	125	20	x	
915-ER3205150	ER32	5	10	21	-	150	20	x	
915-ER320675	ER32	6	11	17	-	75	32	x	
915-ER3206100	ER32	6	11	19	-	100	32	x	
915-ER3206125	ER32	6	11	21	-	125	32	x	
915-ER3206150	ER32	6	11	23	-	150	32	x	
915-ER320875	ER32	8	13	19	-	75	32	x	
915-ER3208100	ER32	8	13	21	-	100	32	x	

Schrumpfverlängerung-Einschraubausführung

Shrinking extension screw in type version

Mandrin de frettage avec fileté intern

Prolungha con filetto per calettamento a caldo



Bestell-Nr. order number No.	Ø d1	Ø d2	Ø d3	A	l1	l2	M
915 - M100460	4	11	18	60	50	16	M10
915 - M100660	6	12	18	60	50	36	M10
915 - M100680	6	12	18	80	70	36	M10
915 - M100860	8	15	18	60	50	36	M10
915 - M101060	10	17	18	60	50	41	M10
915 - M120560	5	11	21	60	50	20	M12
915 - M120660	6	12	21	60	50	36	M12
915 - M120680	6	12	21	80	70	36	M12
915 - M120860	8	15	21	60	50	36	M12
915 - M121060	10	17	21	60	50	41	M12
915 - M121260	12	20	21	60	50	47	M12
915 - M160660	6	12	29	60	50	36	M16
915 - M160860	8	15	29	60	50	36	M16
915 - M161060	10	17	29	60	50	41	M16
915 - M161260	12	20	29	60	50	47	M16
915 - M161460	14	24	29	60	50	47	M16
915 - M161660	16	27	29	60	50	50	M16
915 - M161860	18	29	29	60	-	50	M16
915 - M162060	20	29	29	60	-	50	M16

