			
Ø mm	L-Flex mm	Aussen-Ø-Flexteil* mm	HJS-Nr.	L-ges mm	HJS-Nr.	L-ges mm	HJS-Nr.	L-ges mm	HJS-Nr.	L-ges mm	Bemerkung	
38	152,0	61,0	-	-	83 00 8450 <sup>2</sup>	217,0	83 00 8505 <sup>2</sup>	282,0				
40	94,0	67,0	-	-	83 00 8451 <sup>3</sup>	184,0	83 00 8526 <sup>3</sup>	274,0				
40	103,0	68,0	83 00 8548 <sup>3</sup>	103,0	-	-	-	-				
42	94,0	67,0	-	-	83 00 8452 <sup>3</sup>	184,0	83 00 8530 <sup>3</sup>	274,0				
42	262,0	67,0	-	-	83 00 8453 <sup>1</sup>	326,0	83 00 8533 <sup>1</sup>	390,0				
45	94,0	72,0	83 00 8510 <sup>3</sup>	94,0	83 00 8454 <sup>3</sup>	184,0	83 00 8534 <sup>3</sup>	274,0	Aussen-Ø-Flex 67,0 mm bei HJS-Nr. 83 00 8454 / 83 00 8534			
45	100,0	67,0	83 00 8506 <sup>1</sup>	100,0	-	-	-	-				
45	150,0	67,0	83 00 8507 <sup>2</sup>	150,0	83 00 8455 <sup>2</sup>	220,0	83 00 8535 <sup>2</sup>	290,0				
45	174,0	71,5	83 00 8572 <sup>3</sup>	174,0	83 00 8492 <sup>3</sup>	242,0	83 00 8592 <sup>3</sup>	310,0	Softflex Drahtgestrick			
45	200,0	71,5	83 00 8573 <sup>3</sup>	200,0	83 00 8493 <sup>3</sup>	270,0	83 00 8593 <sup>3</sup>	340,0	Softflex Drahtgeflecht			
45	203,0	67,0	83 00 8511 <sup>3</sup>	203,0	83 00 8456 <sup>3</sup>	271,5	83 00 8536 <sup>3</sup>	340,0				
45	230,0	67,0	83 00 8502 <sup>2</sup>	230,0	-	-	-	-				
45	250,0	69,0	83 00 8576 <sup>3</sup>	250,0	83 00 8496 <sup>3</sup>	315,0	83 00 8596 <sup>3</sup>	380,0	Softflex Drahtgestrick			
45	262,0	67,0	83 00 8513 <sup>2</sup>	262,0	83 00 8457 <sup>2</sup>	321,0	83 00 8537 <sup>2</sup>	383,0				
45	280,0	72,0	83 00 8508 <sup>2</sup>	280,0	-	-	-	-				
48	100,0	77,0	-	-	83 00 8458 <sup>3</sup>	190,0	83 00 8538 <sup>3</sup>	280,0				
48	105,0	77,0	-	-	83 00 8459 <sup>1</sup>	132,5	83 00 8504 <sup>1</sup>	160,0				
48	200,0	67,0	-	-	-	-	83 00 8541 <sup>1</sup>	400,0	eingangsseitig geschlitzt			
50	100,0	81,0	83 00 8514 <sup>3</sup>	100,0	83 00 8460 <sup>3</sup>	190,0	83 00 8542 <sup>3</sup>	280,0				
50	150,0	81,0	83 00 8557 <sup>2</sup>	150,0	-	-	-	-				
50	175,0	78,0	83 00 8585 <sup>3</sup>	175,0	-	-	-	-	Softflex Drahtgestrick			
50	200,0	77,0	83 00 8515 <sup>3</sup>	200,0	83 00 8461 <sup>3</sup>	270,0	83 00 8543 <sup>3</sup>	340,0				
50	200,0	77,4	83 00 8575 <sup>3</sup>	200,0	83 00 8495 <sup>3</sup>	270,0	83 00 8595 <sup>3</sup>	340,0	Softflex Drahtgestrick			
50	200,0	71,5	83 00 8571 <sup>3</sup>	200,0	83 00 8491 <sup>3</sup>	270,0	83 00 8591 <sup>3</sup>	340,0	Softflex Drahtgeflecht			
50	230,0	77,0	83 00 8503 <sup>2</sup>	230,0	-	-	-	-				
50	250,0	77,0	83 00 8516 <sup>2</sup>	250,0	83 00 8462 <sup>2</sup>	320,0	83 00 8553 <sup>2</sup>	390,0				
50	280,0	81,0	83 00 8558 <sup>2</sup>	280,0	-	-	-	-				
50	320,0	81,0	83 00 8559 <sup>2</sup>	320,0	-	-	-	-				
52	105,0	77,0	-	-	83 00 8463 <sup>3</sup>	272,5	83 00 8549 <sup>3</sup>	240,0				
52	152,0	77,0	-	-	83 00 8464 <sup>2</sup>	221,0	83 00 8544 <sup>2</sup>	290,0				
52	200,0	77,0	83 00 8517 <sup>3</sup>	200,0	83 00 8465 <sup>3</sup>	270,0	83 00 8555 <sup>3</sup>	340,0				
53	200,0	79,5	-	-	-	-	83 00 8545 <sup>1</sup>	350,0	eingangsseitig geschlitzt			
55	105,0	79,0	83 00 8518 <sup>3</sup>	105,0	83 00 8466 <sup>3</sup>	195,0	83 00 8546 <sup>3</sup>	285,0				
55	150,0	79,0	83 00 8523 <sup>2</sup>	150,0	-	-	-	-				
55	204,0	77,0	83 00 8519 <sup>3</sup>	204,0	83 00 8467 <sup>3</sup>	272,0	83 00 8547 <sup>3</sup>	340,0				
55	250,0	79,0	83 00 8524 <sup>2</sup>	250,0	-	-	-	-				
55	280,0	85,0	83 00 8525 <sup>2</sup>	280,0	-	-	-	-				
55	330,0	78,0	83 00 8509 <sup>3</sup>	330,0	-	-	-	-				
57	152,0	79,0	-	-	83 00 8468 <sup>2</sup>	217,0	83 00 8540 <sup>2</sup>	282,0				
60	70,0	85,5	83 00 8582 <sup>3</sup>	70,0	-	-	-	-				
60	115,0	90,0	83 00 8522 <sup>3</sup>	115,0	83 00 8469 <sup>3</sup>	207,5	83 00 8550 <sup>3</sup>	300,0	Aussen-Ø-Flex 87,0 mm bei HJS-Nr. 83 00 8469 / 83 00 8550			
60	150,0	87,0	83 00 8520 <sup>2</sup>	150,0	-	-	-	-				
60	180,0	80,0	83 00 8578 <sup>3</sup>	180,0	-	-	-	-	Softflex Drahtgestrick			
60	180,0	80,0	-	-	83 00 8498 <sup>3</sup>	267,5	83 00 8598 <sup>3</sup>	355,0	Softflex Drahtgestrick			
60	190,0	80,0	83 00 8579 <sup>3</sup>	190,0	83 00 8499 <sup>3</sup>	275,0	83 00 8599 <sup>3</sup>	360,0	Softflex Drahtgeflecht			
60	210,0	92,0	-	-	83 00 8494 <sup>3</sup>	295,0	83 00 8594 <sup>3</sup>	380,0	Softflex Drahtgeflecht			
60	220,0	90,0	-	-	83 00 8497 <sup>3</sup>	305,0	83 00 8597 <sup>3</sup>	390,0	Softflex Drahtgestrick			
62	220,0	90,0	83 00 8577 <sup>3</sup>	220,0	-	-	-	-	Softflex Drahtgestrick			
62	210,0	92,0	83 00 8574 <sup>3</sup>	210,0	-	-	-	-	Softflex Drahtgeflecht			
64	200,0	87,0	83 00 8531 <sup>2</sup>	200,0	-	-	-	-				
64	250,0	94,0	83 00 8532 <sup>2</sup>	250,0	-	-	-	-				
70	152,0	98,0	83 00 8580 <sup>3</sup>	152,0	-	-	-	-				
75	250,0	101,0	83 00 8521 <sup>3</sup>	250,0	-	-	-	-				
76	150,0	101,5	83 00 8581 <sup>3</sup>	150,0	-	-	-	-				
76	205,0	115,0	83 00 8583 <sup>3</sup>	205,0	-	-	-	-	Softflex Drahtgeflecht			
90	200,0	121,0	83 00 8539 <sup>2</sup>	200,0	-	-	-	-				

1 = bis 650 °C • 2 = bis 800 °C • 3 = auch über 800 °C einsetzbar • \* Produktionstechnisch kann es zu Toleranzen von ± 3 mm kommen



Außen-Ø-Rohr mm	L-Flex mm	Aussen-Ø-Flexeteil mm	HJS-Nr.	L-ges mm	Bemerkung
42 / 45 / 48	100,0	72,0	83 00 8565 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
42 / 45 / 48	200,0	70,0	83 00 8566 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
45 / 48 / 53,5	100,0	77,0	83 00 8560 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
48 / 50 / 55,5	105,0	80,0	83 00 8561 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
50 / 52 / 55	120,0	81,0	83 00 8567 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
50 / 52 / 55	150,0	74,0	83 00 8568 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
50 / 55 / 63,5	120,0	89,0	83 00 8562 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
55 / 60 / 70,5	150,0	100,0	83 00 8563 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder
60 / 70 / 76	150,0	101,5	83 00 8564 <sup>3</sup>	400,0	Stufen-Flexrohrverbinder

1 = bis 650 °C • 2 = bis 800 °C • 3 = auch über 800 °C einsetzbar • \* Produktionstechnisch kann es zu Toleranzen von ± 3 mm kommen

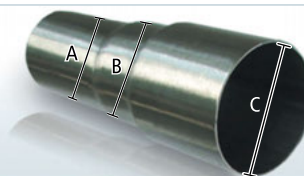


Außen-Ø-Rohr mm	L-Flex mm	Aussen-Ø-Flexeteil mm	HJS-Nr.	L-ges mm	Bemerkung
40 / 58	208,0	63,0 / 75,0	83 00 8570	208,0	Flexrohrverbinder, oval



### Rohrverbinder, Edelstahl (Schellen vz)

Art.-Nr.	Typ	Ø	Länge
83 00 3609	A	36 mm	90 mm
83 00 3809	A	38 mm	90 mm
83 00 4009	A	40 mm	90 mm
83 00 4012	A	40 mm	125 mm
83 12 2861	A	42 mm	90 mm
83 11 2090	A	42 mm	125 mm
83 12 2857	A	45 mm	90 mm
83 00 4512	A	45 mm	125 mm
83 00 4809	A	48 mm	90 mm
83 00 5007	A	50 mm	70 mm
83 12 2858	A	50 mm	90 mm
83 11 2089	A	50 mm	125 mm
83 00 5209	A	52 mm	90 mm
83 00 5507	B	55 mm	70 mm
83 12 2860	A	55 mm	90 mm
83 11 1795	A	55 mm	125 mm
83 00 5809	A	58 mm	90 mm
83 00 6007	B	60 mm	70 mm
83 12 2859	A	60 mm	90 mm
83 11 1374	A	60 mm	125 mm
83 00 6307	B	63 mm	70 mm
83 00 6507	B	65 mm	70 mm
83 00 6509	B	65 mm	90 mm
83 00 7007	B	70 mm	70 mm

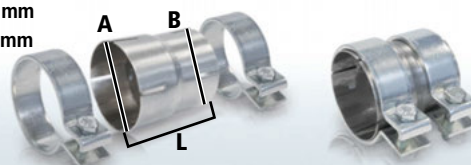


A = Außen-Ø mm  
B = Außen-Ø mm  
C = Innen-Ø mm  
Wandstärke 1,5 mm

### Stufenrohrverbinder, Edelstahl Einschweißlösung

Art.-Nr.	A	B	C	Länge
90 60 5020	45	48	50 mm	170 mm
90 60 5120	48	50	55 mm	170 mm
90 60 5220	50	55	60 mm	170 mm
90 60 5320	55	60	70 mm	170 mm
90 60 5520	60	70	76 mm	170 mm

A = Innen-Ø mm  
B = Innen-Ø mm  
L = Länge



### Adapter-Stücke, Edelstahl (Schellen vz)

Art.-Nr.	A	B	L
90 60 5331	60 mm	50 mm	90 mm
90 60 5335	60 mm	55 mm	90 mm
90 60 5531	70 mm	60 mm	125 mm
90 60 5535	70 mm	65 mm	90 mm
90 60 5731	76 mm	65 mm	90 mm
90 60 5735	76 mm	70 mm	90 mm



### Schweißhülse BMW

Art.-Nr.	Innen-Ø	Länge
83 12 1890	42,8 mm	30,0 mm
83 12 1889	42,8 mm	50,0 mm
83 12 2889	46,0 mm	51,0 mm
83 12 2887	51,0 mm	50,5 mm
83 12 1891	56,0 mm	50,0 mm
83 12 2875	61,0 mm	50,0 mm
83 12 2220	64,7 mm	50,0 mm



### Stufenrohrverbinder

Art.-Nr.	Stufen Ø	Länge
83 11 5030	42 / 50 mm	115 mm