PZ

Självmatande panntubsexpandrar med anslagskrage

Tubområde: ytterdiameter 25,4-101,6 mm. Tre expansionsvalsar.
För omvalsning av läckande tuber och nytillverkning av vattenrörspannor, eldrörspannor, ekonomisrar och luftförvärmare.
Utföranden med 4, 5 eller 7 valsar finns på förfrågan. Vinkelställda valsmotorer i K70-serien rekommenderas.



Dimensionstabell - alla mått i mm

Verktyg	Ytter-Ø	BWG	Expansion	Valssats	Vals-längd	Dorn	Dorn-längd	Kort sats (3 st)	Kort längd	Driv-fyrkant
PZ-1942	25,40	11-12	19-22	RR12/42	42	TK19	195	-	-	12,7
PZ-1950	25,40	11-12	19-22	RR12/50	50	TK19	195	-	-	12,7
PZ-2042	25,40	13-16	20-23	RR12/42	42	TK20	208	-	-	12,7
PZ-2050	25,40	13-16	20-23	RR12/50	50	TK20	208	-	-	12,7
PZ-2242	28,58	12-14	22-25	RR12/42	42	TK22	220	-	-	12,7
PZ-2250	28,58	12-14	22-25	RR12/50	50	TK22	220	-	-	12,7
PZ-2342	28,58	14-16	23-26	RR13/42	42	TK23	220	-	-	12,7
PZ-2350	28,58	14-16	23-26	RR13/50	50	TK23	220	-	-	12,7
PZ-2442	28,58	15-17	24-27	RR13/42	42	TK24	220	-	-	12,7
PZ-2450	28,58	15-17	24-27	RR13/50	50	TK24	220	-	-	12,7
PZ-2542	28,58	16	25-28	RR13/42	42	TK25	220	-	-	12,7
PZ-2550	28,58	16	25-28	RR13/50	50	TK25	220	-	-	12,7
PZ-2642	31,75	12-14	26-29	RR13/42	42	TK26	220	-	-	12,7
PZ-2650	31,75	12-14	26-29	RR13/50	50	TK26	220	-	-	12,7
PZ-2742	31,75	12-17	27-30	RR15/42	42	TK27	220	-	-	12,7
PZ-2750	31,75	12-17	27-30	RR15/50	50	TK27	220	-	-	12,7
PZ-2842	31,75	16	28-32	RR16/42	42	TK28	285	-	-	19,05
PZ-2850	31,75	16	28-32	RR16/50	50	TK28	285	-	-	19,05
PZ-2942	38,10	7-11	29-33	RR16/42	42	TK29	285	-	-	19,05
PZ-2950	38,10	7-11	29-33	RR16/50	50	TK29	285	-	-	19,05
PZ-3042	38,10	10-12	30-34	RR16/42	42	TK30	285	-	-	19,05
PZ-3050	38,10	10-12	30-34	RR16/50	50	TK30	285	-	-	19,05
PZ-3242	38,10	13-16	32-36	RR17/42	42	TK32	260	-	-	19,05
PZ-3250	38,10	13-16	32-36	RR17/50	50	TK32	260	-	-	19,05
PZ-3342	38,10	13-20	33-38	RP33/42	42	TK33	290	TKK33	181	19,05
PZ-3350	38,10	13-20	33-38	RP33/50	50	TK33	290	TKK33	181	19,05
PZ-3542	44,45	8-9	35-41	RR21/42	42	TK37	310	TKK37	188	19,05
PZ-3550	44,45	8-9	35-41	RR21/50	50	TK37	310	TKK37	188	19,05
PZ-3742	44,45	10-16	37-43	RR22/42	42	TK37	310	TKK37	188	19,05
PZ-3750	44,45	10-16	37-43	RR22/50	50	TK37	310	TKK37	188	19,05

Verktyg	Ytter-Ø	BWG	Expansion	Valssats	Vals-längd	Dorn	Dorn-längd	Kort sats (3 st)	Kort längd	Driv-fyrkant
PZ-3942	44,45	12-18	39-45	RR40/42	42	TK37	310	TKK37	188	19,05
PZ-3950	44,45	12-18	39-45	RR40/50	50	TK37	310	TKK37	188	19,05
PZ-4050	50,80	7-10	40-46	RR40/50	50	TK42	310	TKK42	205	19,05
PZ-4080	50,80	7-10	40-46	RR40/80	80	TK42	310	TKK42	205	19,05
PZ-4250	50,80	11-12	42-48	RR23/50	50	TK42	310	TKK42	205	19,05
PZ-4280	50,80	11-12	42-48	RR23/80	80	TK42	310	TKK42	205	19,05
PZ-4450	50,80	13-15	44-50	RR23/50	50	TK44	310	TKK44	205	19,05
PZ-4480	50,80	13-15	44-50	RR23/80	80	TK44	310	TKK44	205	19,05
PZ-4750	50,80	15-16	47-54	RR24/50	50	TK47	338	TKK47	218	19,05
PZ-4780	50,80	15-16	47-54	RR24/80	80	TK47	338	TKK47	218	19,05
PZ-4950	57,15	10-12	49-56	RR24/50	50	TK49	338	TKK49	218	19,05
PZ-4980	57,15	10-12	49-56	RR24/80	80	TK49	338	TKK49	218	19,05
PZ-5250	57,15	14-16	52-59	RR25/50	50	TK49	338	TKK49	218	19,05
PZ-5280	57,15	14-16	52-59	RR25/80	80	TK49	338	TKK49	218	19,05
PZ-5450	63,50	11-12	54-62	RR26/50	50	TK54	375	TKK54	230	19,05
PZ-5480	63,50	11-12	54-62	RR26/80	80	TK54	375	TKK54	230	19,05
PZ-5750	63,50	13-16	57-66	RR27/50	50	TK57	395	TKK57	235	19,05
PZ-5780	63,50	13-16	57-66	RR27/80	80	TK57	395	TKK57	235	19,05
PZ-6050	69,85	7-11	60-69	RR28/50	50	TK57	395	TKK57	235	19,05
PZ-6080	69,85	7-11	60-69	RR28/80	80	TK57	395	TKK57	235	19,05
PZ-6550	76,20	7-11	65-74	RR29/50	50	TK65	395	TKK65	235	19,05
PZ-6580	76,20	7-11	65-74	RR29/80	80	TK65	395	TKK65	235	19,05
PZ-6850	76,20	12-13	68-77	RR30/50	50	TK72	403	TKK72	255	25,4
PZ-6880	76,20	12-13	68-77	RR30/80	80	TK72	403	TKK72	255	25,4
PZ-7250	82,55	7-12	72-81	RR31/50	50	TK72	403	TKK72	255	25,4
PZ-7280	82,55	7-12	72-81	RR31/80	80	TK72	403	TKK72	255	25,4
PZ-7750	82,55	13-16	77-87	RR32/50	50	TK77	422	TKK77	255	25,4
PZ-7780	82,55	13-16	77-87	RR32/80	80	TK77	422	TKK77	255	25,4
PZ-8250	88,90	10-16	82-92	RR33/50	50	TK82	422	TKK82	255	25,4
PZ-8280	88,90	10-16	82-92	RR33/80	80	TK82	422	TKK82	255	25,4
PZ-8650	95,25	7-12	86-96	RR34/50	50	TK86	422	TKK86	255	25,4
PZ-8680	95,25	7-12	86-96	RR34/80	80	TK86	422	TKK86	255	25,4
PZ-9050	101,60	8-12	90-100	RR34/50	50	TK90	422	TKK90	275	25,4
PZ-9080	101,60	8-12	90-100	RR34/80	80	TK90	422	TKK90	275	25,4
PZ-9650	101,60	13-16	96-106	RR35/50	50	TK96	422	TKK96	275	25,4
PZ-9680	101,60	13-16	96-106	RR35/80	80	TK96	422	TKK96	275	25,4

BWG är en godskod, inte ett mått. Korta dornsatser består av 3 delar. Drivfyrkantens mått är omräknade till mm.

Kortare expansionslängd

Reduktionsring SC används när en kortare expansionslängd behövs. Ange önskad längd vid beställning, till exempel PZ-4280/60. Valslängd 100 mm tillverkas på beställning endast där det är tekniskt möjligt.

PZ

Self-feeding boiler tube expanders with collar

Tube outside diameter: 25.4-101.6 mm. Three expansion rolls.
For re-rolling leaking tubes and manufacturing water-tube boilers, fire-tube boilers, economisers and air preheaters.
Versions with 4, 5 or 7 rolls are available on request. K70-series angle rolling motors are recommended.



Selection table - all dimensions in mm

Tool no.	Tube OD	BWG	Expansion	Roll set	Roll length	Mandrel	Mandrel length	Short set (3 pcs)	Short length	Drive square
PZ-1942	25.40	11-12	19-22	RR12/42	42	TK19	195	-	-	12.7
PZ-1950	25.40	11-12	19-22	RR12/50	50	TK19	195	-	-	12.7
PZ-2042	25.40	13-16	20-23	RR12/42	42	TK20	208	-	-	12.7
PZ-2050	25.40	13-16	20-23	RR12/50	50	TK20	208	-	-	12.7
PZ-2242	28.58	12-14	22-25	RR12/42	42	TK22	220	-	-	12.7
PZ-2250	28.58	12-14	22-25	RR12/50	50	TK22	220	-	-	12.7
PZ-2342	28.58	14-16	23-26	RR13/42	42	TK23	220	-	-	12.7
PZ-2350	28.58	14-16	23-26	RR13/50	50	TK23	220	-	-	12.7
PZ-2442	28.58	15-17	24-27	RR13/42	42	TK24	220	-	-	12.7
PZ-2450	28.58	15-17	24-27	RR13/50	50	TK24	220	-	-	12.7
PZ-2542	28.58	16	25-28	RR13/42	42	TK25	220	-	-	12.7
PZ-2550	28.58	16	25-28	RR13/50	50	TK25	220	-	-	12.7
PZ-2642	31.75	12-14	26-29	RR13/42	42	TK26	220	-	-	12.7
PZ-2650	31.75	12-14	26-29	RR13/50	50	TK26	220	-	-	12.7
PZ-2742	31.75	12-17	27-30	RR15/42	42	TK27	220	-	-	12.7
PZ-2750	31.75	12-17	27-30	RR15/50	50	TK27	220	-	-	12.7
PZ-2842	31.75	16	28-32	RR16/42	42	TK28	285	-	-	19.05
PZ-2850	31.75	16	28-32	RR16/50	50	TK28	285	-	-	19.05
PZ-2942	38.10	7-11	29-33	RR16/42	42	TK29	285	-	-	19.05
PZ-2950	38.10	7-11	29-33	RR16/50	50	TK29	285	-	-	19.05
PZ-3042	38.10	10-12	30-34	RR16/42	42	TK30	285	-	-	19.05
PZ-3050	38.10	10-12	30-34	RR16/50	50	TK30	285	-	-	19.05
PZ-3242	38.10	13-16	32-36	RR17/42	42	TK32	260	-	-	19.05
PZ-3250	38.10	13-16	32-36	RR17/50	50	TK32	260	-	-	19.05
PZ-3342	38.10	13-20	33-38	RP33/42	42	TK33	290	TKK33	181	19.05
PZ-3350	38.10	13-20	33-38	RP33/50	50	TK33	290	TKK33	181	19.05
PZ-3542	44.45	8-9	35-41	RR21/42	42	TK37	310	TKK37	188	19.05
PZ-3550	44.45	8-9	35-41	RR21/50	50	TK37	310	TKK37	188	19.05
PZ-3742	44.45	10-16	37-43	RR22/42	42	TK37	310	TKK37	188	19.05
PZ-3750	44.45	10-16	37-43	RR22/50	50	TK37	310	TKK37	188	19.05

Tool no.	Tube OD	BWG	Expansion	Roll set	Roll length	Mandrel	Mandrel length	Short set (3 pcs)	Short length	Drive square
PZ-3942	44.45	12-18	39-45	RR40/42	42	TK37	310	TKK37	188	19.05
PZ-3950	44.45	12-18	39-45	RR40/50	50	TK37	310	TKK37	188	19.05
PZ-4050	50.80	7-10	40-46	RR40/50	50	TK42	310	TKK42	205	19.05
PZ-4080	50.80	7-10	40-46	RR40/80	80	TK42	310	TKK42	205	19.05
PZ-4250	50.80	11-12	42-48	RR23/50	50	TK42	310	TKK42	205	19.05
PZ-4280	50.80	11-12	42-48	RR23/80	80	TK42	310	TKK42	205	19.05
PZ-4450	50.80	13-15	44-50	RR23/50	50	TK44	310	TKK44	205	19.05
PZ-4480	50.80	13-15	44-50	RR23/80	80	TK44	310	TKK44	205	19.05
PZ-4750	50.80	15-16	47-54	RR24/50	50	TK47	338	TKK47	218	19.05
PZ-4780	50.80	15-16	47-54	RR24/80	80	TK47	338	TKK47	218	19.05
PZ-4950	57.15	10-12	49-56	RR24/50	50	TK49	338	TKK49	218	19.05
PZ-4980	57.15	10-12	49-56	RR24/80	80	TK49	338	TKK49	218	19.05
PZ-5250	57.15	14-16	52-59	RR25/50	50	TK49	338	TKK49	218	19.05
PZ-5280	57.15	14-16	52-59	RR25/80	80	TK49	338	TKK49	218	19.05
PZ-5450	63.50	11-12	54-62	RR26/50	50	TK54	375	TKK54	230	19.05
PZ-5480	63.50	11-12	54-62	RR26/80	80	TK54	375	TKK54	230	19.05
PZ-5750	63.50	13-16	57-66	RR27/50	50	TK57	395	TKK57	235	19.05
PZ-5780	63.50	13-16	57-66	RR27/80	80	TK57	395	TKK57	235	19.05
PZ-6050	69.85	7-11	60-69	RR28/50	50	TK57	395	TKK57	235	19.05
PZ-6080	69.85	7-11	60-69	RR28/80	80	TK57	395	TKK57	235	19.05
PZ-6550	76.20	7-11	65-74	RR29/50	50	TK65	395	TKK65	235	19.05
PZ-6580	76.20	7-11	65-74	RR29/80	80	TK65	395	TKK65	235	19.05
PZ-6850	76.20	12-13	68-77	RR30/50	50	TK72	403	TKK72	255	25.4
PZ-6880	76.20	12-13	68-77	RR30/80	80	TK72	403	TKK72	255	25.4
PZ-7250	82.55	7-12	72-81	RR31/50	50	TK72	403	TKK72	255	25.4
PZ-7280	82.55	7-12	72-81	RR31/80	80	TK72	403	TKK72	255	25.4
PZ-7750	82.55	13-16	77-87	RR32/50	50	TK77	422	TKK77	255	25.4
PZ-7780	82.55	13-16	77-87	RR32/80	80	TK77	422	TKK77	255	25.4
PZ-8250	88.90	10-16	82-92	RR33/50	50	TK82	422	TKK82	255	25.4
PZ-8280	88.90	10-16	82-92	RR33/80	80	TK82	422	TKK82	255	25.4
PZ-8650	95.25	7-12	86-96	RR34/50	50	TK86	422	TKK86	255	25.4
PZ-8680	95.25	7-12	86-96	RR34/80	80	TK86	422	TKK86	255	25.4
PZ-9050	101.60	8-12	90-100	RR34/50	50	TK90	422	TKK90	275	25.4
PZ-9080	101.60	8-12	90-100	RR34/80	80	TK90	422	TKK90	275	25.4
PZ-9650	101.60	13-16	96-106	RR35/50	50	TK96	422	TKK96	275	25.4
PZ-9680	101.60	13-16	96-106	RR35/80	80	TK96	422	TKK96	275	25.4

BWG is a gauge designation, not a dimension. Short mandrel sets consist of 3 pieces. Drive square sizes are converted to mm.

Shorter expansion length

The SC reducing ring allows a shorter expansion length. Specify the required length when ordering, e.g. PZ-4280/60. A 100 mm roll length is made to order only where technically possible.