

TNR6

Insert for TCR6/TFRN/TFRH

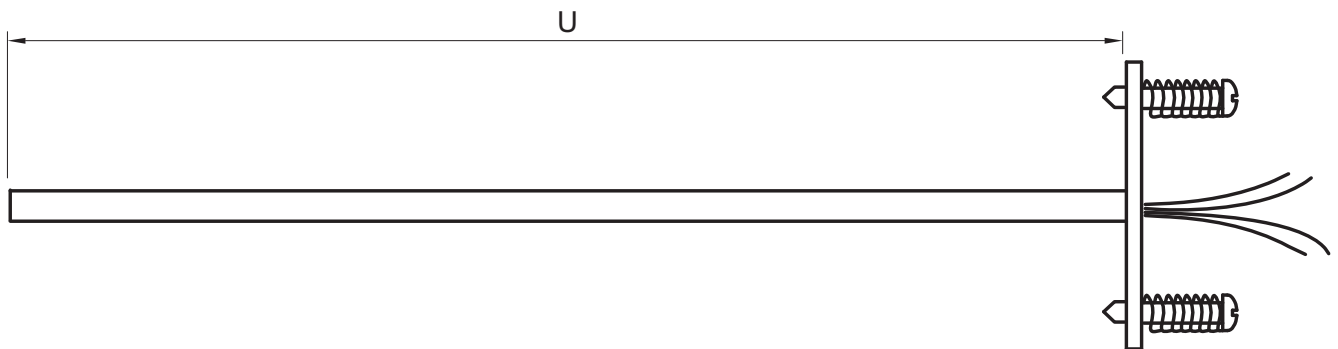
TNR6-####.####

Overview

- Spring loaded insert as to DIN 43762 for TCR6/TFRN/TFRH
- Sensor diameter outside Ø5.6 mm
- AISI 316L (1.4404)



Dimensional drawings (mm)



The insert length U is defined by the TCR6/TFRN/TFRH length L + a length defined by the TCR6/TFRN/TFRH process connection.

Ordering key	Process connection	BCID	Insert length U,	Insert length U,	Insert length U,	Insert length U,
			standard	with 1 cooling neck	with 2 cooling necks	with 3 cooling necks
			(mm)	(mm)	(mm)	(mm)
TCR6-####.####.##10.####.####	Sleeve Ø 6	T65	L + 34	L + 105	L + 176	L + 247
TCR6-####.####.##12.####.####	G 1/2 A DIN 3852-A	G44	L + 39	L + 110	L + 181	L + 252
TCR6-####.####.##13.####.####	R 1/2 ISO 7-1	R06	L + 39	L + 110	L + 181	L + 252
TCR6-####.####.##16.####.####	M18 x 1.5 ISO 261 / ISO 965	M07	L + 39	L + 110	L + 181	L + 252
TCR6-####.####.##17.####.####	M20 x 1.5 ISO 261 / ISO 965	M08	L + 39	L + 110	L + 181	L + 252
TCR6-####.####.##18.####.####	1/2-14 NPT	N02	L + 39	L + 110	L + 181	L + 252
TCR6-####.####.##23.####.####	G 1/2 A ISO 228-1 female thread	G23	L + 67	L + 138	L + 209	L + 280
TCR6-####.####.##24.####.####	G 3/4 A ISO 228-1 female thread	G24	L + 67	L + 138	L + 209	L + 280
TCR6-####.####.##33.####.####	Rotating male nipple G 1/2 A ISO 228-1	G06	L + 67	L + 138	L + 209	L + 280
TCR6-####.####.##35.####.####	Rotating male nipple G 3/4 A ISO 228-1	G10	L + 67	L + 138	L + 209	L + 280
TCR6-####.####.##36.####.####	Rotating male nipple G 1 A ISO 228-1	G11	L + 67	L + 138	L + 209	L + 280

TNR6

Insert for TCR6/TFRN/TFRH

TNR6-####.####

Dimensional drawings (mm)

Ordering key	Process connection	BCID	Insert length U, standard	Insert length U, with 1 cooling neck	Insert length U, with 1 cooling neck + 1 spacer	Insert length U, with 1 cooling neck + 2 spacers
			(mm)	(mm)	(mm)	(mm)
TFRN-####.####.##10.####.####	Sleeve Ø 6	T65	L + 24	L + 78	L + 138	L + 198
TFRN-####.####.##11.####.####	G 1/2 A DIN 3852-E	G51	L + 46	L + 100	L + 160	L + 220
TFRN-####.####.##12.####.####	G 1/2 A DIN 3852-A	G44	L + 44	L + 98	L + 158	L + 218
TFRN-####.####.##13.####.####	R 1/2 ISO 7-1	R06	L + 43	L + 97	L + 157	L + 217
TFRN-####.####.##30.####.####	1/2-14 NPT	N02	L + 44	L + 98	L + 158	L + 218
TFRH-####.####.##51.####.####	G 1/2 A hygienic	A03	L + 83	L + 137	N/A	N/A
TFRH-####.####.##60.####.####	BHC 3A DN 38	B01	L + 79	L + 133	N/A	N/A
TFRH-####.####.##65.####.####	ISO 2852 (Tri-Clamp), DN 33.7; 38, Ø 50.5	C04	L + 45	L + 99	N/A	N/A
TFRH-####.####.##66.####.####	ISO 2852 (Tri-Clamp), DN 40; 51, Ø 64.0	C05	L + 45	L + 99	N/A	N/A
TFRH-####.####.##70.####.####	Varivent® DN 32 ... 125; 1 1/2" ... 6" (Type N), Ø 68	V02	L + 51	L + 105	N/A	N/A

TNR6

Insert for TCR6/TFRN/TFRH

TNR6-####.####

Ordering information

	TNR6	-	#	#	#	#	.	####
Product	TNR6							
Transmitter / socket								
Flying leads							0	
Ceramic socket Pt100							1	
Transmitter 2202 4 ... 20 mA, accuracy $\pm 0,25$ °C							2	
Transmitter 2212 4 ... 20 mA, accuracy $< \pm 0.06$ °C							6	
Transmitter 2222 4 ... 20 mA + HART®, accuracy $< \pm 0.06$ °C							7	
Configuration								
No configuration							0	
Configuration of temperature range							1	
Sensor element								
1 x Pt100, 1/1 B EN 60751								1
2 x Pt100, 1/1 B EN 60751								2
1 x Pt100, 1/3 B EN 60751								5
2 x Pt100, 1/3 B EN 60751								6
1 x Pt100, 1/6 B EN 60751								7
2 x Pt100, 1/6 B EN 60751								8
1 x Pt100, 1/1 A EN 60751								A
2 x Pt100, 1/1 A EN 60751								B
1 x Pt100, 1/1 B EN 60751, < 600 °C								C
1 x Pt1000, 1/1 B EN 60751								J
1 x Pt1000, 1/3 B EN 60751								K
Sensor insert type								
Spring loaded insert 2-wire								5
Spring loaded insert 4-wire								6
Spring loaded insert 2x2-wire								7
Insert tube length U (mm)								
See table								####