



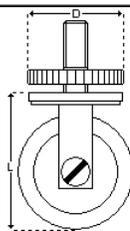
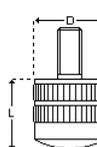
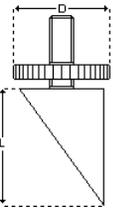
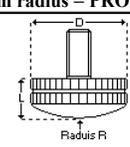
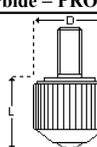
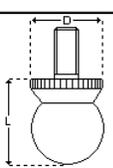
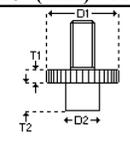
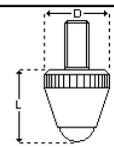
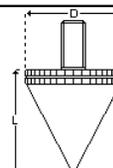
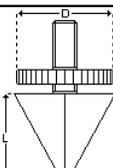
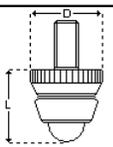
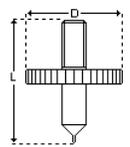
Alternatives to Standard Probe Tips for Spring Return Transducers



As standard, our transducers are fitted with a tungsten carbide ball-ended probe.

In some applications an alternative may be more appropriate, the following is a summary of probe tips available from RDP. Please note that we reserve the right to supply a close alternative to the items depicted.

Materials used in the construction of these probe tips may not be compatible with wet or corrosive environments.

Probe tips available for spring-return type transducers with M2.5 female threads in their armature																						
Roller Probe PROB1001 	Flat, circular probe See table for PROB code <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>D</th> <th>Part No</th> </tr> <tr> <td>0.25" (6mm)</td> <td>PROB1002</td> </tr> <tr> <td>0.3" (8mm)</td> <td>PROB1003</td> </tr> <tr> <td>0.4" (10mm)</td> <td>PROB1010</td> </tr> <tr> <td>0.5" (12mm)</td> <td>PROB1008</td> </tr> <tr> <td>0.6" (15mm)</td> <td>PROB1015</td> </tr> <tr> <td>0.8" (20mm)</td> <td>PROB1013</td> </tr> <tr> <td>1" (25mm)</td> <td>PROB1012</td> </tr> </table>		D	Part No	0.25" (6mm)	PROB1002	0.3" (8mm)	PROB1003	0.4" (10mm)	PROB1010	0.5" (12mm)	PROB1008	0.6" (15mm)	PROB1015	0.8" (20mm)	PROB1013	1" (25mm)	PROB1012	Radiused probe PROB1006 	Offset knife-edge probe PROB1007 		
D	Part No																					
0.25" (6mm)	PROB1002																					
0.3" (8mm)	PROB1003																					
0.4" (10mm)	PROB1010																					
0.5" (12mm)	PROB1008																					
0.6" (15mm)	PROB1015																					
0.8" (20mm)	PROB1013																					
1" (25mm)	PROB1012																					
D = 0.3" (8mm), L = 0.5" (12.25mm) Comprises a 3/8" (9.5mm) diameter, 0.16" (4mm) wide roller. For use with GTX and D5/AG transducers	T = 0.1" (2.5mm)		D = 0.25" (6mm), L = 0.25" (6mm)	D = 0.3" (8mm), L = 0.4" (10mm)																		
Domed probe 8mm radius = PROB1009 9.5mm radius = PROB1017 	Taper Probe See table for PROB code <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>L</th> <th>Part No.</th> </tr> <tr> <td>5mm</td> <td>PROB1022</td> </tr> <tr> <td>10mm</td> <td>PROB1011</td> </tr> <tr> <td>20mm</td> <td>PROB1023A</td> </tr> <tr> <td>25mm</td> <td>PROB1024</td> </tr> </table>		L	Part No.	5mm	PROB1022	10mm	PROB1011	20mm	PROB1023A	25mm	PROB1024	Colleted ball Probe Steel = PROB1014 Carbide = PROB1033 	Spherical Probe PROB1016 								
L	Part No.																					
5mm	PROB1022																					
10mm	PROB1011																					
20mm	PROB1023A																					
25mm	PROB1024																					
For R = 0.3" (8mm), D = 3/8" (9.5mm), L = 0.14" (3.5mm) For R = 3/8" (9.5mm), D = 0.5" (12mm), L = 0.16" (4mm)	D = 0.25" (6mm), tip radius = 0.03" (0.8mm)		D = 0.25" (6.4mm), L = 0.3" (8mm)	D = 0.25" (6mm), L = 0.31" (8mm)																		
Flat Probe D2 = 0.08" (2mm) = PROB1018 D2 = 0.16" (4mm) = PROB1019 	Ball-ended probe PROB1004 	Conical Probe PROB1020 	Knife-edge probe PROB1021 	Ball-ended probe PROB1035 																		
D1 = 0.25" (6.4mm), T1 = 0.06" (1.5mm), T2 = 0.16" (4mm)	D = 0.2" (5mm), L = 0.25" (6mm) Ball dia = 0.12" (3mm) body - stainless steel ball - Tungsten carbide	D = 0.3" (8mm), L = 0.3" (8.25mm), Tip point angle = 60°	D = 0.3" (8mm), L = 0.3" (8mm) (0.25" (6.4mm) square pyramid with 43° point)	D = 0.25" (6mm), L = 0.25" (6mm)																		
Needle point PROB1036 	Spindle Extensions See table for PROB code <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Part No.</th> <th>L</th> </tr> <tr> <td>PROB1025</td> <td>0.6" (15mm)</td> </tr> <tr> <td>PROB1026</td> <td>0.8" (20mm)</td> </tr> <tr> <td>PROB1027</td> <td>1" (25mm)</td> </tr> <tr> <td>PROB1028</td> <td>1.2" (30mm)</td> </tr> <tr> <td>PROB1029</td> <td>1.6" (40mm)</td> </tr> <tr> <td>PROB1030</td> <td>2" (50mm)</td> </tr> <tr> <td>PROB1031</td> <td>2.4" (60mm)</td> </tr> <tr> <td>PROB1032</td> <td>2.8" (70mm)</td> </tr> </table>				Part No.	L	PROB1025	0.6" (15mm)	PROB1026	0.8" (20mm)	PROB1027	1" (25mm)	PROB1028	1.2" (30mm)	PROB1029	1.6" (40mm)	PROB1030	2" (50mm)	PROB1031	2.4" (60mm)	PROB1032	2.8" (70mm)
Part No.	L																					
PROB1025	0.6" (15mm)																					
PROB1026	0.8" (20mm)																					
PROB1027	1" (25mm)																					
PROB1028	1.2" (30mm)																					
PROB1029	1.6" (40mm)																					
PROB1030	2" (50mm)																					
PROB1031	2.4" (60mm)																					
PROB1032	2.8" (70mm)																					
D = 0.3" (8mm), L = 0.5" (12mm)	D1 = 0.2" (5mm)																					