

## LVDT Selection Chart. DS1159

TYPE	USE	AC or DC	RANGE	CORE TYPE	SIGNAL CONNECTION	MECHANICAL CONNECTION	SERIES	SPECIAL CONSIDERATIONS		
LINEAR	OEM	AC	2.5mm to 500mm	FREE	END CABLE	FREE CORE	'E' FREE CORE	GENERAL		
			2.5mm to 500mm	GUIDED	END CABLE	BALL END	'E' GUIDED CORE	GENERAL		
			2.5mm to 25mm	FREE	END CABLE	BALL END	SLF	SLIMLINE		
			2.5mm to 25mm	GUIDED	END CABLE	BALL END	SLG	SLIMLINE		
			2.5mm to 25mm	SPRING	END CABLE	BALL END	SLS	SLIMLINE		
			5mm to 300mm	FREE	END CABLE	FREE CORE	DEF	GENERAL		
			5mm to 300mm	GUIDED	END CABLE	THREADED	DEG	GENERAL		
			2.5mm to 50mm	FREE	END CABLE	FREE CORE	DMF	GENERAL		
			2.5mm to 50mm	GUIDED	END CABLE	THREADED	DMG	GENERAL		
			2.5mm to 50mm	SPRING	END CABLE	BALL END	DMS	GENERAL		
		DC	2.5mm to 50mm	FREE	SIDE CABLE	FREE CORE	DMFW	WATERPROOF		
			2.5mm to 50mm	GUIDED	SIDE CABLE	THREADED	DMGW	WATERPROOF		
			2.5mm to 50mm	SPRING	SIDE CABLE	BALL END	DMSW	WATERPROOF		
			25mm to 150mm	SPRING	END CONNECTOR	BALL END	SR/1	GENERAL		
			25mm to 150mm	SPRING	END CABLE	BALL END	SR/2	GENERAL		
			25mm to 150mm	SPRING	END CONDUIT	BALL END	SR/3	GENERAL		
			25mm to 150mm	SPRING	SIDE CONNECTOR	BALL END	SR/4	GENERAL		
			25mm to 150mm	SPRING	SIDE CABLE	BALL END	SR/5	GENERAL		
			25mm to 150mm	SPRING	SIDE CONDUIT	BALL END	SR/6	GENERAL		
			25mm to 600mm	GUIDED	SIDE CONNECTOR	ROD END BEARINGS	SR/7	GENERAL		
		AC	25mm to 600mm	GUIDED	SIDE CABLE	ROD END BEARINGS	SR/8	GENERAL		
			25mm to 600mm	GUIDED	SIDE CONDUIT	ROD END BEARINGS	SR/9	GENERAL		
			25mm to 600mm	GUIDED	ANY	ANY	SR/10	SPECIAL		
			25mm to 150mm	FREE CORE	SIDE CABLE	FREE CORE	SR/P	GENERAL		
			25mm to 600mm	GUIDED	SIDE CONDUIT	ROD END BEARINGS	SR/W	WATERPROOF		
			25mm to 100mm	SPRING	SIDE CONNECTOR	BALL END	SB/1	SHORT BODY		
			25mm to 100mm	SPRING	SIDE CABLE	BALL END	SB/2	SHORT BODY		
			25mm to 100mm	SPRING	SIDE CONDUIT	BALL END	SB/3	SHORT BODY		
			25mm to 150mm	GUIDED	SIDE CONNECTOR	ROD END BEARINGS	SB/4	SHORT BODY		
			25mm to 150mm	GUIDED	SIDE CABLE	ROD END BEARINGS	SB/5	SHORT BODY		
		DC	25mm to 150mm	GUIDED	SIDE CONDUIT	ROD END BEARINGS	SB/6	SHORT BODY		
			25mm to 150mm	SPRING	END CONNECTOR	BALL END	DR/1	GENERAL		
			25mm to 150mm	SPRING	END CABLE	BALL END	DR/2	GENERAL		
			25mm to 150mm	SPRING	END CONDUIT	BALL END	DR/3	GENERAL		
			25mm to 150mm	SPRING	SIDE CONNECTOR	BALL END	DR/4	GENERAL		
			25mm to 150mm	SPRING	SIDE CABLE	BALL END	DR/5	GENERAL		
			25mm to 150mm	SPRING	SIDE CONDUIT	BALL END	DR/6	GENERAL		
			25mm to 150mm	GUIDED	SIDE CONNECTOR	ROD END BEARINGS	DR/7	GENERAL		
			25mm to 150mm	GUIDED	SIDE CABLE	ROD END BEARINGS	DR/8	GENERAL		
			25mm to 150mm	GUIDED	SIDE CONDUIT	ROD END BEARINGS	DR/9	GENERAL		
		AC	25mm to 150mm	GUIDED	ANY	ANY	DR/10	SPECIAL		
			25mm to 150mm	FREE CORE	SIDE CABLE	FREE CORE	DR/P	GENERAL		
			25mm to 150mm	GUIDED	SIDE CONDUIT	ROD END BEARINGS	DR/W	WATERPROOF		
			-10mm to -75mm	SPRING	END CONNECTOR	BALL END	TD/1	GENERAL		
			-10mm to -75mm	SPRING	END CABLE	BALL END	TD/2	GENERAL		
			-10mm to -75mm	SPRING	END CONDUIT	BALL END	TD/3	GENERAL		
			-10mm to -75mm	SPRING	SIDE CONNECTOR	BALL END	TD/4	GENERAL		
			-10mm to -75mm	SPRING	SIDE CABLE	BALL END	TD/5	GENERAL		
			-10mm to -75mm	SPRING	SIDE CONDUIT	BALL END	TD/6	GENERAL		
			-10mm to -75mm	SPRING	END CONNECTOR	BALL END	HTD/1	HIGH TEMP		
	DC	-10mm to -75mm	SPRING	END CABLE	BALL END	HTD/2	HIGH TEMP			
		-10mm to -75mm	SPRING	END CONDUIT	BALL END	HTD/3	HIGH TEMP			
		-10mm to -75mm	SPRING	SIDE CONNECTOR	BALL END	HTD/4	HIGH TEMP			
		-10mm to -75mm	SPRING	SIDE CABLE	BALL END	HTD/5	HIGH TEMP			
		-10mm to -75mm	SPRING	SIDE CONDUIT	BALL END	HTD/6	HIGH TEMP			
		25mm to 150mm	GUIDED	SIDE CONDUIT OR CONNECTOR	ROD END BEARINGS	HI	GENERAL			
		50mm to 600mm	GUIDED	SIDE CONDUIT OR CONNECTOR	ROD END BEARINGS	SHI	SHORT BODY			
		HEAVY INDUSTRIAL	AC				END CABLE		R40	GENERAL
			AC				END CABLE		R30	GENERAL
			AC				SIDE CABLE		R50A	GENERAL
	AC					END CABLE OR CONNECTOR		R40AP	SPECIAL	
	ROTARY	LIGHT INDUSTRIAL	AC							
			AC							
		HEAVY INDUSTRIAL	AC							
			AC							