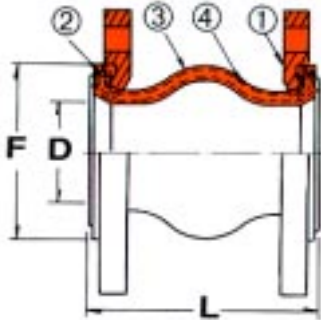




# AMS SERIES

## SINGLE-SPHERE CONNECTORS

With Floating Flanges



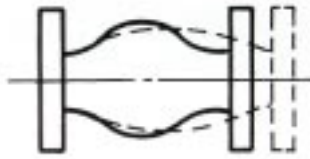
SYMBOL	PART	ENGINEERING MATERIAL
1	FLANGES	SS41 (CHANGEABLE)
2	WIRE	CARBON STEEL WIRES STRAND
3	ELASTOMER	SPECIAL SYNTHETIC RUBBER
4	REINFORCING FABRIC	SYNTHETIC FIBRE

## ALLOWABLE MOVEMENTS

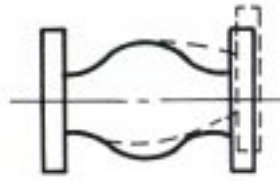
1. Axial Compression



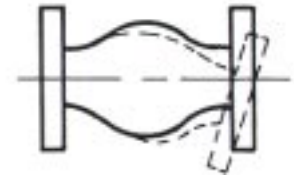
2. Axial Elongation



3. Transverse Movement



4. Angular Deflection



## DIMENSION (mm)

Item No.	Size I.D	L	Dø	Fø	Allowable Movements in Operation			
					Axial Compression	Axial Compression	Transverse Movement	Angular Deflection
AMS-101	1"	95	25	50	8mm	4mm	8mm	15 <sup>0</sup>
AMS-101Q	1-1/4"	95	40	69	8	4	8	15 <sup>0</sup>
AMS101H	1-1/2"	95	40	69	8	4	8	15 <sup>0</sup>
AMS-102	2"	105	52	86	8	5	8	15 <sup>0</sup>
AMS-102H	2-1/2"	115	68	106	12	6	10	15 <sup>0</sup>
AMS-103	3"	130	76	116	12	6	10	15 <sup>0</sup>
AMS-104	4"	135	103	150	18	10	12	15 <sup>0</sup>
AMS-105	5"	170	128	180	18	10	12	15 <sup>0</sup>
AMS-106	6"	180	152	209	18	10	12	15 <sup>0</sup>
AMS-108	8"	205	194	260	25	14	22	15 <sup>0</sup>
AMS-110	10"	240	250	320	25	14	22	15 <sup>0</sup>
AMS-112	12"	260	300	367	25	14	22	15 <sup>0</sup>
AMS-114	14"	265	320	408	25	16	22	15 <sup>0</sup>
AMS-116	16"	265	372	472	25	16	22	15 <sup>0</sup>
AMS-118	18"	265	415	522	25	16	22	15 <sup>0</sup>
AMS-120	20"	265	454	570	25	16	22	15 <sup>0</sup>
AMS-124	24"	254	580	690	19	13	19	15 <sup>0</sup>
AMS-128	28"	254	680	800	19	13	19	15 <sup>0</sup>



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