



**Flange dimensions  
acc. to SAE J 620 [mm]**

Size	D <sub>3</sub>	D <sub>2</sub>	z	d <sub>L</sub>
6 1/2"	215,9	200,02	6	9
7 1/2"	241,3	222,25	8	9
8"	263,52	244,47	6	11
10"	314,32	295,27	8	11
11 1/2"	352,42	333,37	8	11

## MONOLASTIC®

Size	Elastomer hardness [Shore A]	Torque [Nm]			Dimensions [mm]								MONOLASTIC® flanges according to SAE				
		T <sub>KN</sub>	T <sub>K max.</sub>	T <sub>KW</sub>	d	D	D <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	6 1/2"	7 1/2"	8"	10"	11 1/2"
30	65	160	400	80	25	42	120	39	2	21	30	36	X	X			
	70	200	500	100													
50	65	300	750	150	32	50	167	42	2	24	30	38	X	X	X	X	
	70	400	1000	200													
G50	70	550	1375	275	32	50	178	42	2	24	36	38		X	X	X	
65	65	600	1500	300	48	68	200	45	3	32	45	42				X	X
	70	800	2000	400													
75	65	1200	3000	600	60	90	265	58	3	35	50	54				X	X
	70	1500	3750	750													

## Technical data

Size	Elastomer hardness [Shore A]	C <sub>dyn</sub> .with 60 °C [Nm/rad]	Perm. damping power with 60 °C PKW [W]	Max. displacement with 2200 rpm ΔKr [mm]	Perm. angular displacement with 2200 rpm ΔK <sub>w</sub> [°]	Radial spring stiffness Cr [N/mm]	Mass moment of inertia [kgm <sup>2</sup> ]		Max. permissible operating speed n <sub>max</sub> [rpm]	
							J <sub>A</sub>	J <sub>L</sub>		
30	65	3750	25	0,5	1	1150	6,5"	0,0038	0,00030	6000
	70	4875					7,5"	0,0057		
50	65	9000	35	0,5	1	1300	8"	0,0078	0,00120	6000
	70	12000					10"	0,0153		
G50	70	17500	40	0,5	1	1910	7 1/2"	0,0060	0,00120	6000
							8"	0,0080		
65	65	14000	45	0,5	1	1900	10"	0,0238	0,00380	6000
	70	18000					11,5"	0,0368		
75	65	34000	80	0,5	1	1850	10"	0,0272	0,01450	6000
	70	42000					11,5"	0,0402		