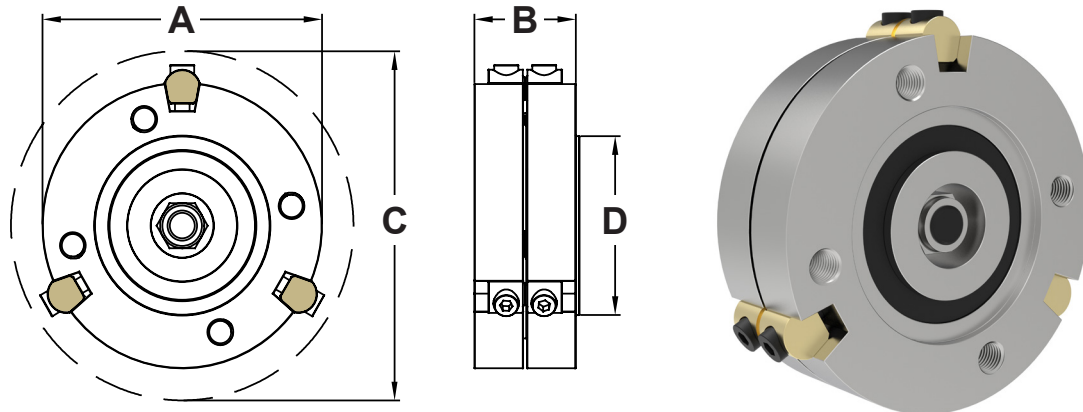


Wedgegard® Type SAE Spacer Manual Reset

DATASHEET Version 4/2020 - in-lbs-ft



- Fits standard SAE UJ (Universal Joint) companion flanges.
- Release torque is adjustable by Wedgepin ratings.
- The maximum release torque is based on maximum Wedgepin capacity and not UJ shaft capacity- Check your UJ shaft manufacturers max load rating.
- Spigot diameters may change on higher rated UJ shafts.
- When selecting high overloads always limit the release torque to 90% of UJ shaft manufacturers full load rating.
- All dimensions in inches unless otherwise shown.
- **Higher Release/Shear Torques may be available.**

Size – SAE		14	31	35	41	51	60	70	80
UJ Shaft Size		1140	1310	1350	1410	1510	1600	1700 / 1800	1800
Max Release/Shear Torque (in-lb)	Brass	17949	17949	21764	21764	52432	80444	168544	168544
	Steel	24649	24649	29898	29898	72009	110483	231481	231481
Max Release/Shear Torque (lb-ft)	Brass	1496	1496	1814	1814	4369	6704	14045	14045
	Steel	2054	2054	2491	2491	6001	9207	19290	19290
Wedgeslot Quantity & Wedgepin Type		3 x W37	3 x W37	3 x W37	3 x W37	3 x W50	4 x W50	4 x W75	4 x W75
Pin Working Radius (PWR)		1.8504	1.8504	2.2441	2.2441	2.8740	3.3071	3.7795	3.7795
Outside Diameter (A)		3.9370	3.9370	4.7244	4.7244	5.9055	6.8898	8.0709	8.0709
Length (B)		1.4173	1.4173	1.5748	1.5748	2.1654	2.1654	2.7953	2.7953
Clearance Diameter (C)		4.5276	4.5276	5.3150	5.3150	6.8898	7.8740	9.8425	9.8425
Spigot Diameter (D)		2.2500	2.3748	2.7500	2.7500	3.7480	6.6220	7.7488	7.7488
Bolt Fixing Quantity & Size		4 x M8	4 x 3/8" UNC	4 x M10 / M12	4 x M10 / M12	4 x M12	8 x 3/8" UNC	12 x 7/16" UNC	12 x 7/16" UNC
Bolt Fixing P.C.D.		2.7480	3.1280	3.7500	3.7500	4.7520	6.1240	7.2520	7.2520

*All dimensions in Inches unless otherwise specified

*Dimensions and specifications may change for improvement without notice.



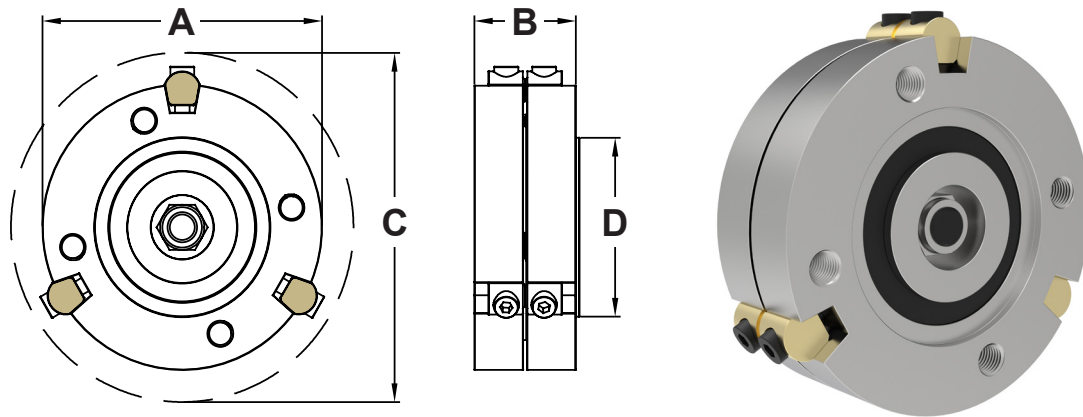
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Wedgegard® Type SAE Spacer Manual Reset

DATASHEET Version 4/2020 - mm-Nm



- Fits standard SAE UJ (Universal Joint) companion flanges.
- Release torque is adjustable by Wedgepin ratings.
- The maximum release torque is based on maximum Wedgepin capacity and not UJ shaft capacity- Check your UJ shaft manufacturers max load rating.
- Spigot diameters may change on higher rated UJ shafts.
- When selecting high overloads always limit the release torque to 90% of UJ shaft manufacturers full load rating.
- All dimensions in inches unless otherwise shown.
- **Higher Release/Shear Torques may be available.**

Size – SAE		14	31	35	41	51	60	70	80
UJ Shaft Size		1140	1310	1350	1410	1510	1600	1700 / 1800	1800
Max Release/Shear Torque (Nm)	Brass	2028	2028	2459	2459	5924	9089	19043	19043
	Steel	2785	2785	3378	3378	8136	12483	26154	26154
Wedgeslot Quantity & Wedgepin Type		3 x W37	3 x W37	3 x W37	3 x W37	3 x W50	4 x W50	4 x W75	4 x W75
Pin Working Radius (PWR)		47	47	57	57	73	84	96	96
Outside Diameter (A)		100	100	120	120	150	175	205	205
Length (B)		36	36	40	40	55	55	71	71
Clearance Diameter (C)		115	115	135	135	175	200	250	250
Spigot Diameter (D)		57.15	60.32	69.85	69.85	95.2	168.2	196.82	196.82
Bolt Fixing Quantity & Size		4 x M8	4 x 3/8" UNC	4 x M10 / M12	4 x M10 / M12	4 x M12	8 x 3/8" UNC	12 x 7/16" UNC	12 x 7/16" UNC
Bolt Fixing P.C.D.		69.8	79.45	95.25	95.25	120.7	155.55	184.2	184.2

*All dimensions in mm unless otherwise specified

*Dimensions and specifications may change for improvement without notice.



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