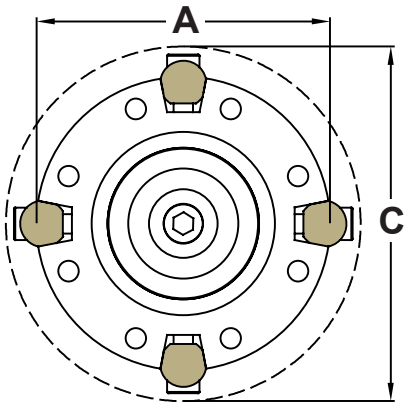
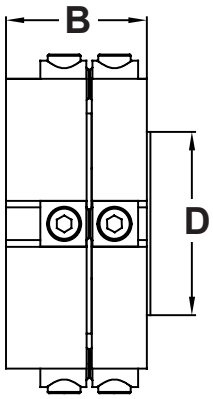
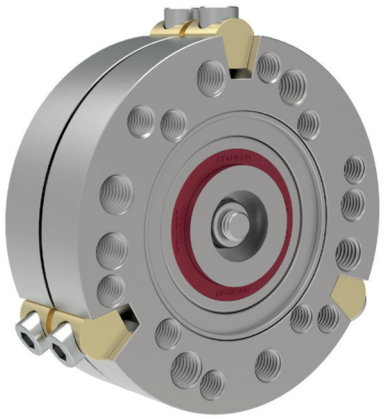
Wedgegard® Type DIN Spacer Manual Reset

DATASHEET Version 03/2025 - mm-Nm







- Fits standard DIN UJ (Universal Joint) companion flanges.
- Release torque is adjustable by Wedgepin ratings.
- The maximum release torque is based on maximum Wedgepin capacity and not Universal Joint shaft capacity- Check your Universal.
- Joint shaft manufacturers max load rating.
- Adaptor Flange maybe required when fitting to PTO Gear Box Flange.
- Spigot diameters may change on higher rated Universal Joint shafts
- Sizes 150 and above are supplied with face keyways.
- When selecting high overloads always limit the release torque to 90% of Universal Joint shaft manufacturers full load rating.
- Non Standard units can be made to order.
- **Higher Release/Shear Torques may be available.**

Size - DIN		90	100	120		150	180		225	250	285	315	350	390	435
UJ Shaft Size		90	100	120		150	180		225	250	285	315	350	390	435
Max release/ Shear (Nm)	Brass	2028	2028	3876	6167	7790	9413	15968	-	-	-	-	-	-	-
	Steel	2785	2785	4503	8470	10699	12928	21931	59924	67415	77901	106875	129375	13500	151875
Wedgeslot Quantity & Wedgepin Type		3 x W37	3 x W37	4 x W37	4 x W50	4 x W50	4 x W50	4 x W75	4 x W100	4 x W100	4 x W100	4 x W120	4 x W120	4 x W120	4 x W120
Pin Working Radius (PWR)		47	47	57	57	72	87	80.5	100	112.5	130	142.5	172.5	180	202.5
Outside Diameter (A)		100	100	120	120	150	180	180	225	250	285	315	350	390	435
Length (B)		37	36	47	47	73	66.5	66.5	82	89	115	136	150	150	195
Clearance Diameter (C)		120	120	145	145	180	210	210	265	190	325	360	430	450	480
Spigot Diameter (D)		47	57	75	75	90	110	110	105	105	145	175	220	170	190
Bolt Fixing Quantity & Size		4 x M8	6 x M8	8 x M10	8 x M10	8 x M12	8 x M14	8 x M14 8 x M16	8 x M16	8 x M18	8 x M20	10 x M22	10 x M22	10 x M24	16 x M27
Bolt Fixing P.C.D.		74.5	84	101.5	101.5	130	155.5	155.5	196	218	245	280	310	345	385

***All dimensions in mm unless otherwise specified**

Dimensions and specifications may change for improvement without notice.

Maximum Release / Shear Torques shown are for a FULL complement of RED coded Wedgepins fitted – for the complete torque range see DIN Spacer Torque Tables.

All figures are shown as a guide and should be considered approximate. Contact Howdon for more detailed figures for your specific requirements.

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DESIGN SERVICE

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