



Size		S250	S350	S500	S700	S800	S950	S1000	S1200	S1400	S1600
Max Release/Shear (Nm)	Brass	-	2027	2350	5500	6900	15700	-	-	-	-
	Steel	471	2785	3230	7700	9400	21555	64000	74000	100000	122000
Wedgeslot Quantity & Wedgepin Type		2 x W25	3 x W37	3 x W37	3 x W50	3 x W50	3 x W75	4 x W100	4 x W100	4 x W120	4 x W120
Pin Working Radius (PWR) mm		36.5	47	54.5	72	84.5	105.5	128	147	160	197.5
Maximum Bore mm		25	35	50	70	85	100	115	150	180	200
Outside Diameter (A) mm		80	100	115	150	175	230	280	320	350	425
Overall Length (L) mm		50	70	76	110	115.5	150	200	260	295	325
Spigot Diameter (C) mm		55	70	75	107	120	165	170	240	255	305
Spigot Length (D) mm		20	26	36	54	41	70	104	150	145	148
Spigot Length inc Overhang (E) mm		25	33.5	45	64	54.5	86	116	N/A	N/A	N/A
Bolt Fixing Quantity & Size mmFixing		6 x M5	6 x M6	6 x M8	6 x M10	6 x M12	6 x M16	8 x M20	8 x M20	8 x M24	12 x M24
Fixing Bolt P.C.D. Mm		68	85	92	130	146	200	240	270	300	360
Weight Approx (Kgs) Un-bored.		1.2	2.84	3.89	9.59	15.18	33.28	-	-	-	-

\*Dimensions and specifications may change for improvement without notice.

Type S Wedgegard Units can be supplied fitted with Chainwheel, Pulley or Gear.

Standard Units for release torques up to 122,000 Nm. Torque is adjustable by Wedgepin ratings.

NOTE - Some units may have extra Wedgeslots for increased Torque Capacity, these should only be used in accordance with your drives maximum overload requirements and shaft keyway stresses.

Units S250 to S950 supplied from stock, S1000 to S1600 are built to order, thus dimensions can be adjusted to customer requirements.

Systems to switch off motor automatically must be used for drives with shaft speed above 120 rpm.

For speeds over 500 rpm, please consult Howdon.

All dimensions in mm.