

ARAHIDRA HA TYPES



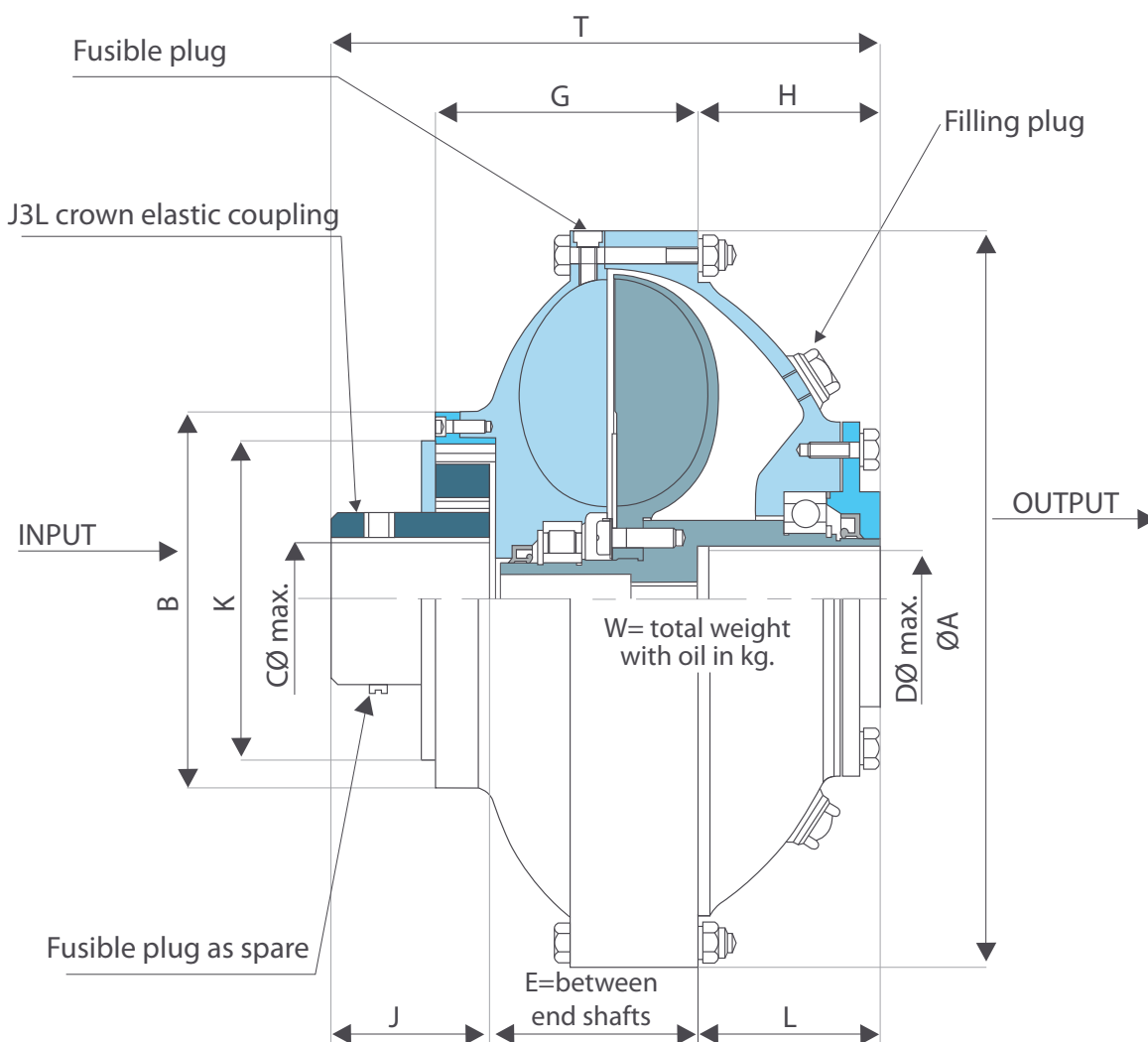
Sizes 8 to 26

**Conveyer belts · Chain conveyers · Screw conveyers · Redler conveyers ·
Bucket elevators · Mixers and agitators · Shredders · Bead mills · Hammer
mills · Hoists · Traction lathes · Bark ripper drums · Rotating dryers ·
Centrifuges · Pumps and ventilators · Marine transmissions · Etc.**

HA-type fluid couplings form a compact and robust unit, whose main components are alloy aluminium pieces. Their main characteristic is a hollow shaft to house the driven machine shaft, upon which an elastic coupling rests where the driving shaft is normally housed. This allows the distance between motor and machine shafts to be reduced to a maximum and to align the ensemble in the simplest way.

All couplings, excepting small-sized ones, are provided with a protective fusible plug against excess temperature elevation in case the motor protection relay fails in prolonged idle or overload conditions. The holes and keyways may be mechanized at client request.

Available in 12 sizes, from 1 to 600 CV at 1,450 RPM. See selection table on the following page. They may be assembled in a vertical position.



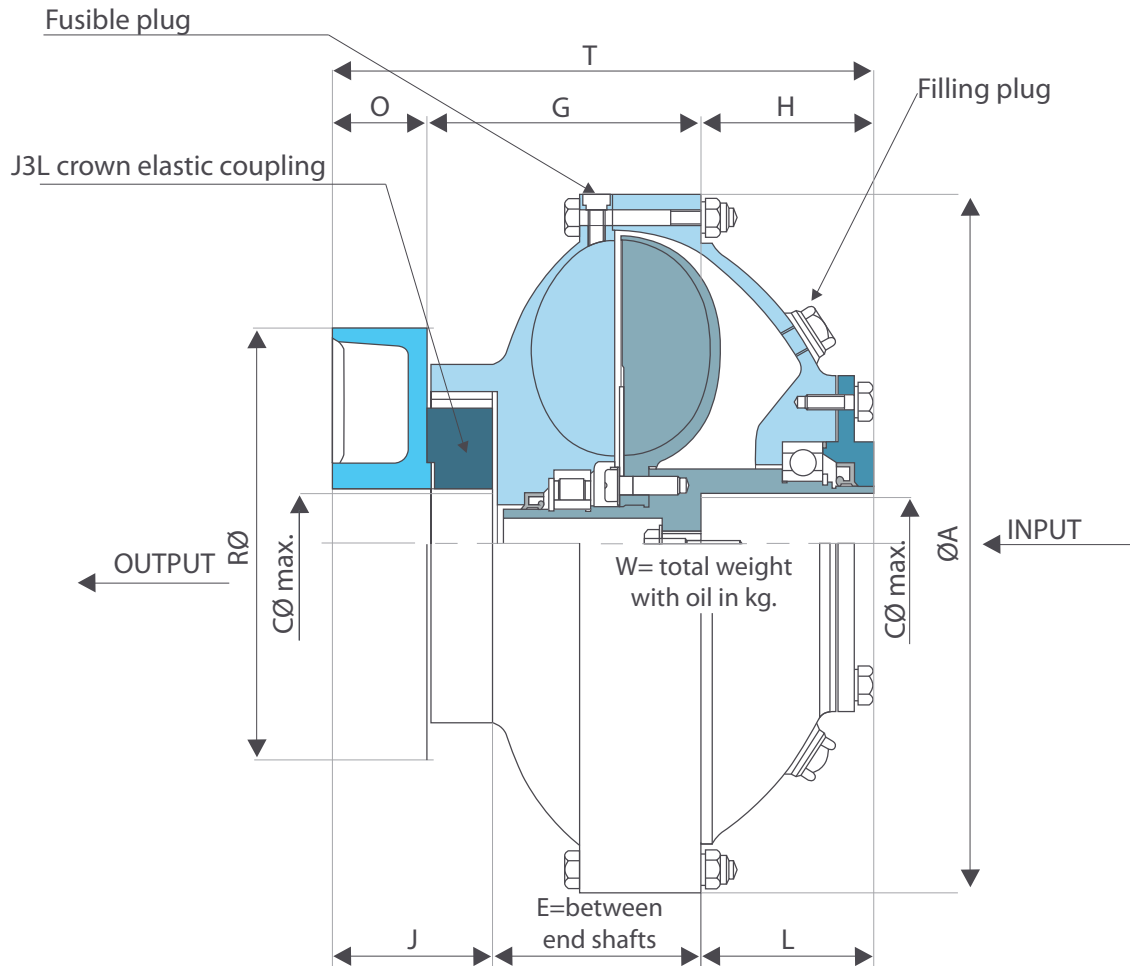
STANDARD HA TYPE

	MAX POWER IN CV			QUANTITY OF OIL	WEIGHT	PRIMARY GD2 PART	A	B	C	D	E	G	H	J	K	L	T
	720	960	1450	Litros	kg	kgm ²											
HA-8	0,5	1,2	4	1,46	6,7	0,25	235	112	28	32	58	74,5	60	40	80	62	160
HA-9,25	1	2,25	7,5	2,28	11,5	0,34	268	150	40	40	67	88	68,5	50	115	70	187
HA-10,5	1,75	4,5	15	3,57	15,5	0,54	308	150	40	40	67	90,5	76	50	115	80	197
HA-11,5	3	7,5	20	4,23	25	0,75	335	212	60	50	77,2	107	84,2	70	170	85	232,2
HA-12,75	5	12,5	40	6,35	29	1,38	369	212	60	50	84	125	88	70	170	100	254
HA-14,5	8,5	20	75	9,27	46	2,53	420	255	70	60	94	141	97	80	210	110	284
HA-16,25	15	35	110	13,9	54	4,2	455	255	70	65	105,5	161,3	103,2	80	210	125	310,5
HA-17,75	22	55	175	16,5	84	6	503	320	90	80	122	165	140	100	260	140	362
HA-20	40	100	225	24,3	99	12	575	320	90	80	133	176	140	100	260	140	373
HA-23	85	200	400	36,1	154	23	660	400	110	100	144,5	216,6	165,4	130	330	180	454,5
HA-26	150	300	600	52,8	200	38	755	400	120	110	145	232	181	150	330	210	505



with Brake Pulley

Sizes 8 to 26



HA TYPE WITH BRAKE PULLEY

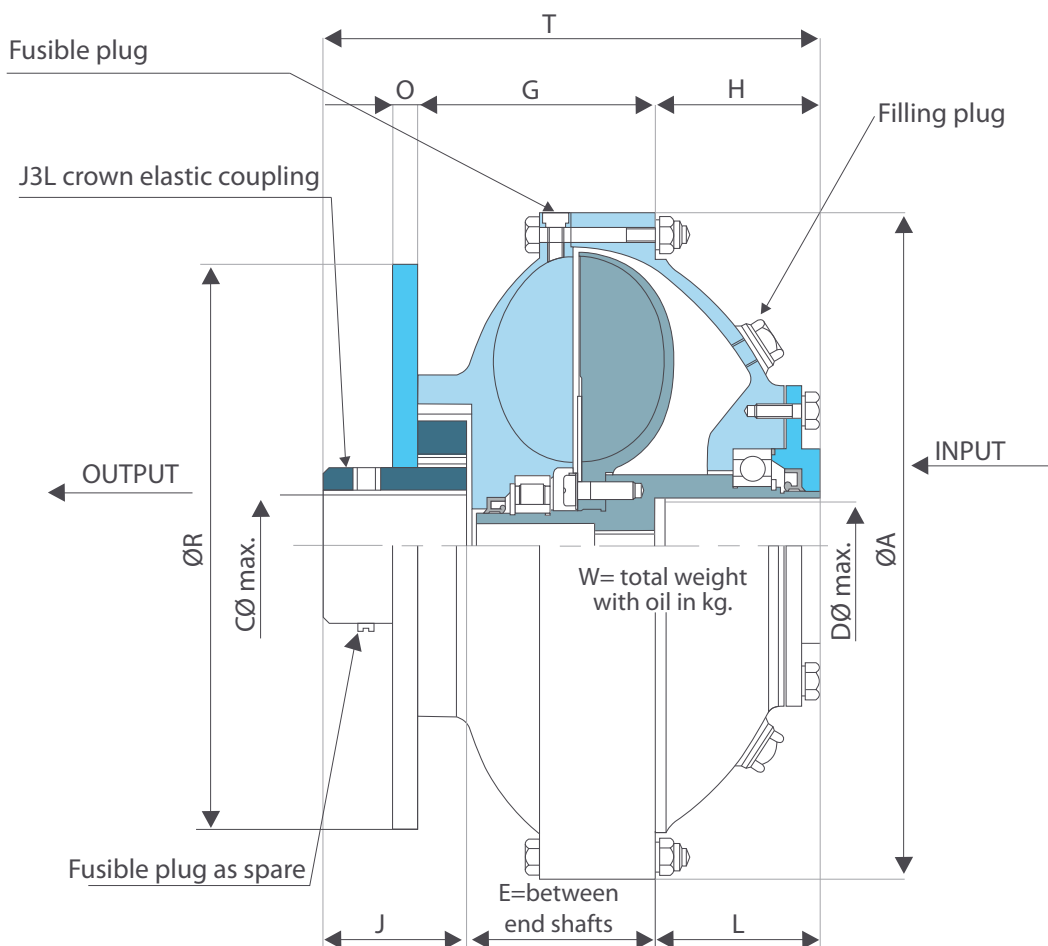
SIZE	A	C	D	E	G	J	L	H	T
HA-8	235	28	32	58	74,5	40	62	60	160
HA-9,25	268	40	40	67	88	50	70	68,5	187
HA-10,5	308	40	40	67	90,5	50	80	76	197
HA-11,5	335	60	50	77,2	107	70	85	84,2	232,2
HA-12,75	369	60	50	84	125	70	100	88	254
HA-14,5	420	70	60	94	141	80	110	97	284
HA-16,25	455	70	65	105,5	161,3	80	125	103,2	310,5
HA-17,75	503	90	80	122	165	100	140	140	362
HA-20	575	90	80	133	176	100	140	140	373
HA-23	660	110	100	144,5	216,6	130	180	165,4	454,5
HA-26	755	120	110	145	232	150	210	181	505

BRAKE PULLEY	
R	O
100	60
150	80
180	80
200	80
250	100
300	110
315	125
350	130
400	150
450	170
500	200



with Brake Disk

Sizes 8 to 26



HA TYPE WITH BRAKE DISK

SIZE	A	C	D	E	G	J	L	H	T
HA-8	235	28	32	58	74,5	40	62	60	160
HA-9,25	268	40	40	67	88	50	70	68,5	187
HA-10,5	308	40	40	67	90,5	50	80	76	197
HA-11,5	335	60	50	77,2	107	70	85	84,2	232,2
HA-12,75	369	60	50	84	125	70	100	88	254
HA-14,5	420	70	60	94	141	80	110	97	284
HA-16,25	455	70	65	105,5	161,3	80	125	103,2	310,5
HA-17,75	503	90	80	122	165	100	140	140	362
HA-20	575	90	80	133	176	100	140	140	373
HA-23	660	110	100	144,5	216,6	130	180	165,4	454,5
HA-26	755	120	110	145	232	150	210	181	505

BRAKE DISK	
O	R
6, 12,5 y 25	200
6, 12,5 y 25	250
6, 12,5 y 25	300
6, 12,5 y 25	350
6, 12,5 y 25	400
6, 12,5 y 25	450
6, 12,5 y 25	500
6, 12,5 y 25	550
6, 12,5 y 25	600
6, 12,5 y 25	650
6, 12,5 y 25	700

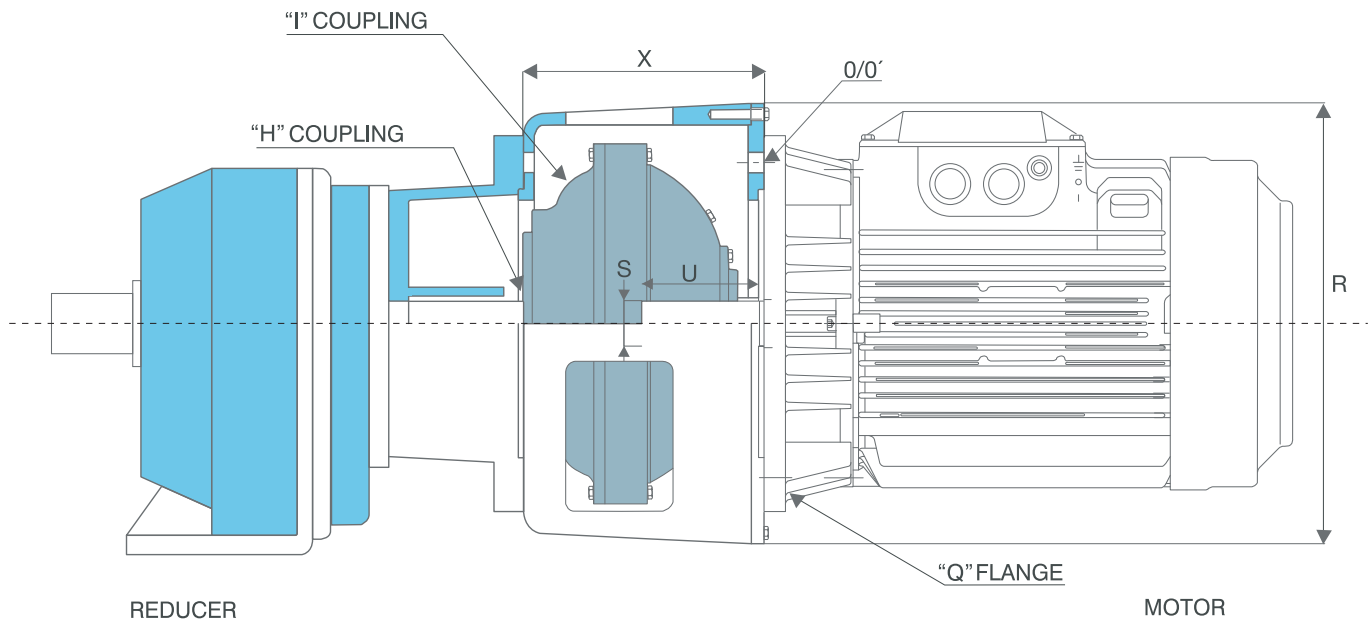


with Normalized Flange Motor

Sizes 8 to 20

Characteristics

It incorporates all the advantages of the fluid couplings into the gear motors. Easy assembly (only nuts and bolts are used). Rapid access to perform maintenance. Adaptable to normalized B5 flange (consult us about other flange types).



HA TYPE WITH FLANGE MOTOR

TYPE 'I' COUPLING	DIMENSIONS IN MM								
	'H' COUPLING	NUM. OF HOLES/ Ø BETWEEN CENTRES 'O/O'	'P' TYPE MOTOR	POWER AT 1450 CV RPM	Ø FLANGE 'Q'	R	S	U	X
HA-8	J3L-80	4/165	80-2	1	200	285	19	40	142
			90S/90L	1,5/2			24	50	
		4/215	100L1/L2	3/4	250	307	28	60	
HA-9	J3L-115	4/215	112M	5,5	250	356	28	60	169,5
		4/265	132S	7,5	300		38	80	
HA-10	J3L-115	4/265	132M	10	300	398	38	80	181
		4/300	160M	15	350		42	110	
HA-11	J3L-170	4/300	160L	20	350	429	42	110	213,2
HA-12	J3L-170	4/300	180M/L	25/30	350	475	48	110	232,5
		4/350	200L	40	400		55		

