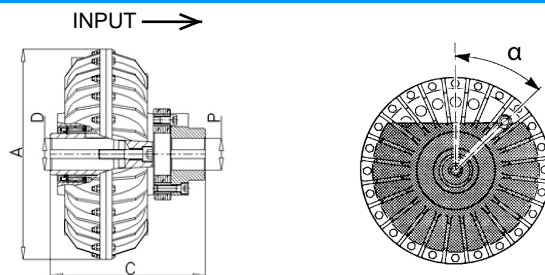


DATA SHEET

offerta	
Customer	BARTELLI SPA
Machine	
Description	ROTOFLUID ALFA 60 K03 D=80 RNV6
Drawing	
Note	None



A	520 mm
C	344 mm
D	80 mm

		Inner Inertia Kgm2	Ext. Inertia Kgm2	Weight Kg
COUPLING	ROTOFLUID ALFA 60 K03 D=80	0,311	0,795	38,466
ACCESSORY	ROTOFLEXI COUPLING RNV6	0,000	0,035	10,280
PLUG	FUSIBLE PLUG 1/2" Gas 145°C RED INCLUDED			0,000
OIL TYPE	ISO VG 22/32 a 40°C 104°F			
OIL LEVEL	α angle = 45°			
OIL QUANTITY	lt. 8,61			7,534
Tot. INNER INERTIA Kgm2 *	0,311			
Tot. OUTER INERTIA Kgm2 *	0,830			
Tot. WEIGHT WITHOUT OIL Kg	48,746			
Tot. WEIGHT WITH OIL Kg	56,280			

* The inertia of the oil is included with the inertia of internal and external hydraulic coupling

DEVICE

None

MAX TRASMISSION POWER

RPM	750	1.000	1.200	1.500	1.800	3.000
kW	15,00	30,00	55,00	90,00	110,00	0,00
NOMINAL TORQUE Nm	191,08	286,62	437,90	573,25	583,86	0,00

SLIP VALUE RELATED TO THE ABSORBED POWER EQUAL TO 90% OF THE NOMINAL POWER

RPM	750	1.000	1.200	1.500	1.800	3.000
Slip	5.5%	4.3%	4.7%	3.7%	2.6%	0

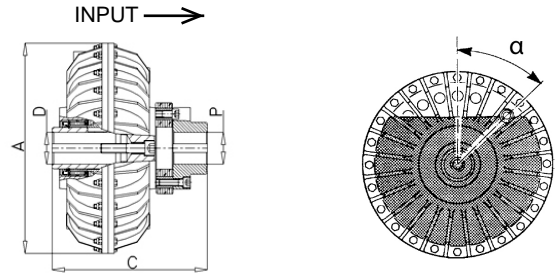
NOISE

RPM	750	1.000	1.200	1.500	1.800	3.000
NOISE dB	73,00	78,00	83,00	88,00	94,00	0,00



DATA SHEET

offerta	_____
Customer	_____
Machine	_____
Description	ROTOFLUID ALFA 70P K2N D=80 RNV7
Drawing	_____
Note	None



A	640 mm
C	378 mm
D	80 mm

		Inner Inertia Kgm2	Ext. Inertia Kgm2	Weight Kg
COUPLING	ROTOFLUID ALFA 70P K2N D=80	0,678	2,386	70,206
ACCESSORY	ROTOFLEXI COUPLING RNV7	0,000	0,075	15,950
OIL TYPE	ISO VG 22/32 a 40°C 104°F			
OIL LEVEL	α	angle = 45°		
OIL QUANTITY	lt. 18,05			15,794
Tot. INNER INERTIA Kgm2 *	0,678			
Tot. OUTER INERTIA Kgm2 *	2,461			
Tot. WEIGHT WITHOUT OIL Kg	86,156			
Tot. WEIGHT WITH OIL Kg	101,950			

* The inertia of the oil is included with the inertia of internal and external hydraulic coupling

DEVICE

None

MAX TRASMISSION POWER

RPM	750	1.000	1.200	1.500	1.800	3.000
kW	45,00	75,00	132,00	200,00	250,00	0,00
NOMINAL TORQUE Nm	573,25	716,56	1.050,96	1.273,89	1.326,96	0,00

SLIP VALUE RELATED TO THE ABSORBED POWER EQUAL TO 90% OF THE NOMINAL POWER

RPM	750	1.000	1.200	1.500	1.800	3.000
Slip	5.9%	3.5%	3.6%	2.7%	1.8%	0

NOISE

RPM	750	1.000	1.200	1.500	1.800	3.000
NOISE dB	74,00	79,00	84,00	89,40	96,00	0,00