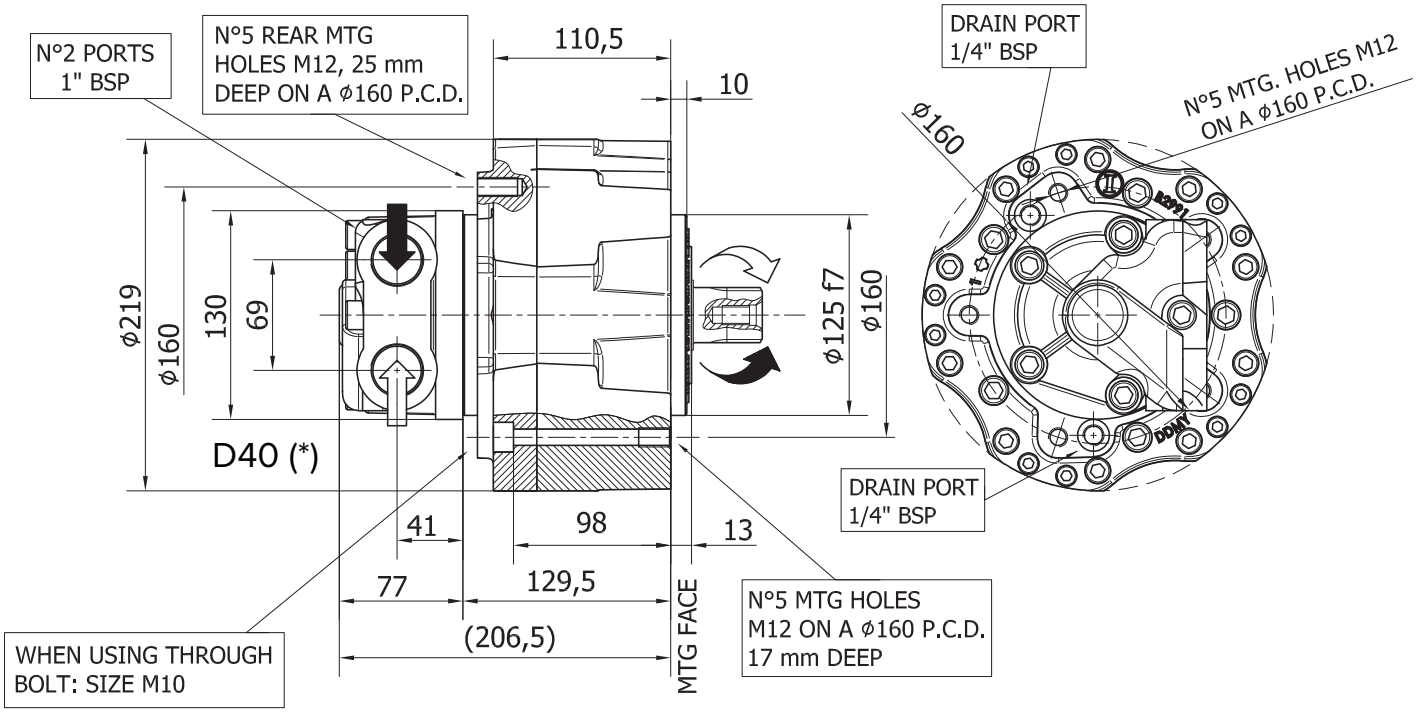
HC05



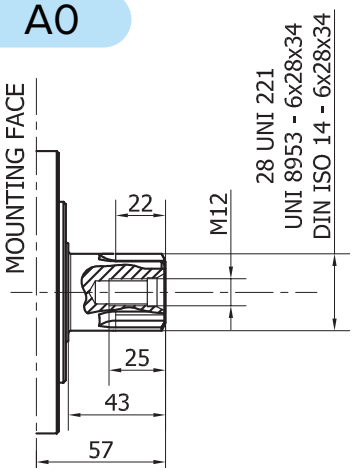
TECHNICAL DATA

		40	60	75	90	110	130	150	175	200	250
DISPLACEMENT	[cc]	40	60	74	91	115	129	151	166	191	226
SPECIFIC TORQUE	[Nm/bar]	0,62	0,97	1,2	1,4	1,84	2,05	2,4	2,65	3,04	3,6
MAX. CONT. PRESSURE	[bar]	250	250	250	250	250	250	250	250	250	250
HYDROSTATIC TEST PRESSURE	[bar]	420	420	420	420	420	420	420	420	420	420
MAX. CONT. SPEED	[rpm]	1200	1200	1200	1100	850	850	850	750	750	600
PEAK SPEED (***)	[rpm]	1400	1400	1400	1300	1100	1100	1100	1000	1000	800
MAX. CONT. POWER (****)	[kW]	16	25	32	32	35	35	35	35	35	35
MAX. POWER	[kW]	25	35	50	50	55	55	55	55	55	55
MAX. CASE PRESSURE	[bar]	6	6	6	6	6	6	6	6	6	6
DRY WEIGHT	[kg]	30	30	30	30	30	30	30	30	30	30
TEMPERATURE RANGE (**)	[°C]	-30÷70	-30÷70	-30÷70	-30÷70	-30÷70	-30÷70	-30÷70	-30÷70	-30÷70	-30÷70

- (*) The standard distributor (D40) is shown. Please refer to distributors section (pag. 94-101) for differents distributor interfaces.
- (**) Please refer to the hydraulic fluid recommendations (pag. 10-11).
- (***) Do not exceed maximum power.
- (****) For motor operation with a continuous duty cycle at maximum continuous power the flushing is usually required. For more information please contact our technical department.

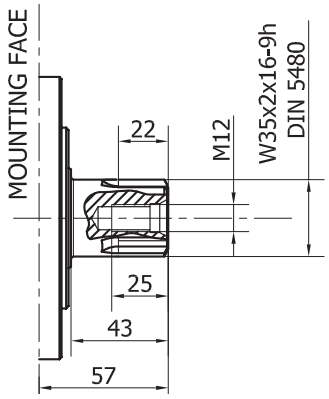
SHAFTS

A0



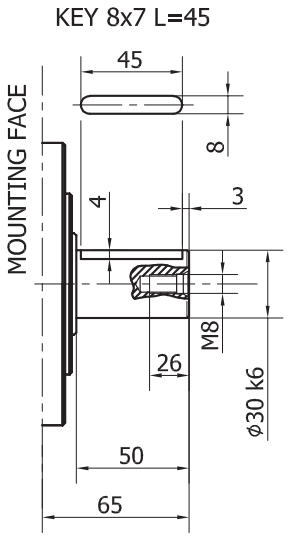
Available spline billet: SB14

A1

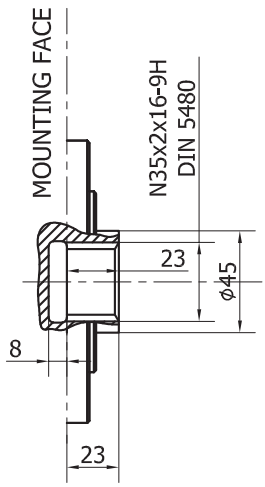


Available spline billet: SB32

A2

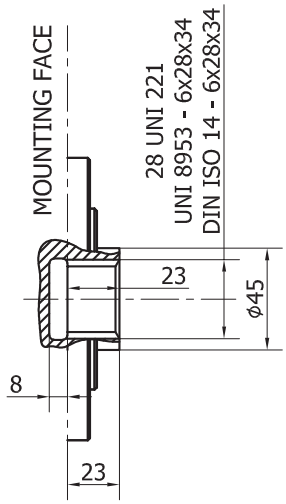


A3



Available spline bar: B8075

A31



Available spline bar: B8077

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