



# Rotary Drill / Driver Consumables

Used with a Bosch GSB 20-2



## Productivity examples

Through drilling 3mm Mild steel	Action Value	Limit Value	HSE Points
VJT 7mm HSS Drill Bit	1000 holes	4000 holes	0.1 per hole
VJT 10mm HSS Drill Bit	210 holes	860 holes	0.47 per hole
VJT 13mm HSS Drill Bit	43 holes	170 holes	2.4 per hole
Through drilling 6mm Mild steel	Action Value	Limit Value	HSE Points
VJT 7mm HSS Drill Bit	840 holes	3300 holes	0.12 per hole
VJT 10mm HSS Drill Bit	180 holes	730 holes	0.6 per hole
VJT 13mm HSS Drill Bit	49 holes	190 holes	2.1 per hole



## General information for this machine

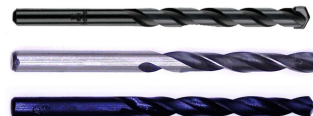
Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
2.5 kg	99 dB(A)	19.7 m/s <sup>2</sup>	7 min	31 min	13





# Rotary Drill / Driver Consumables

Used with a Hilti SF151-A



## Productivity examples

Through drilling 50mm (2") Timber	Action Value	Limit Value	HSE Points
VJT 8mm Brad Point Drill Bit	7100 holes	28000 holes	0.015 per hole



## General information for this machine

Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
2.5 kg	77 dB(A)	4.8 m/s <sup>2</sup>	2h 10m	>8 hours	0.8





# Rotary Drill / Driver Consumables

Used with a Hilti SR16



## Productivity examples

Through drilling 6mm Mild steel	Action Value	Limit Value	HSE Points
VJT 2mm HSS Drill Bit	2600 holes	10000 holes	0.038 per hole
VJT 5mm HSS Drill Bit	850 holes	3400 holes	0.12 per hole
Through drilling with pilot 10mm Mild steel	Action Value	Limit Value	HSE Points
VJT 13mm HSS Drill Bit	29 holes	110 holes	3.4 per hole



## General information for this machine

Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
2 kg	86 dB(A)	16.5 m/s <sup>2</sup>	11 min	44 min	9.1





# Rotary Drill / Driver Consumables

Used with a Hilti SF180-A



## Productivity examples

VJT 2mm HSS Drill Bit	Action Value	Limit Value	HSE Points
Through drilling 6mm Mild steel	910 holes	3600 holes	0.11 per hole
VJT 8x3 Twinhead Woodscrew	Action Value	Limit Value	HSE Points
Wood to wood fastening Timber	2300 screws	9200 screws	0.044 per screw
VJT 5mm Hammer Drill Bit	Action Value	Limit Value	HSE Points
Drilling 100mm depth 7N/mm <sup>2</sup> Thermalite Block	430 holes	1700 holes	0.24 per hole
Through drilling Common Brick	76 holes	300 holes	1.4 per hole



## General information for this machine

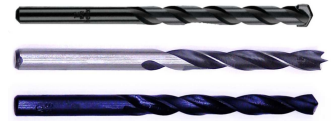
Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
2.7 kg	88.7 dB(A)	12.5 m/s <sup>2</sup>	19 min	1h 10m	5.3





# Rotary Drill / Driver Consumables

Used with a Hilti SF180-A



## Productivity examples

VJT 6mm Brad Point Drill Bit	Action Value	Limit Value	HSE Points
Through drilling 18mm Plywood	15000 holes	60000 holes	0.007 per hole
Through drilling 50mm (2") Timber	8800 holes	35000 holes	0.012 per hole
VJT 8mm Brad Point Drill Bit	Action Value	Limit Value	HSE Points
Through drilling 18mm Plywood	8300 holes	33000 holes	0.012 per hole
Through drilling 70mm Softwood	4200 holes	17000 holes	0.024 per hole



## General information for this machine

Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
2.7 kg	88.7 dB(A)	3.6 m/s <sup>2</sup>	3h 40m	>8 hours	0.45





# Rotary Drill / Driver Consumables

Used with an Hilti UH 240-A



## Productivity examples

VJT 12mm Brad Point Drill Bit	Action Value	Limit Value	HSE Points
Through drilling 50mm (2") Timber	4400 holes	17000 holes	0.023 per hole
VJT 13mm HSS Drill Bit	Action Value	Limit Value	HSE Points
Through drilling 3mm Aluminium	850 holes	3400 holes	0.12 per hole



## General information for this machine

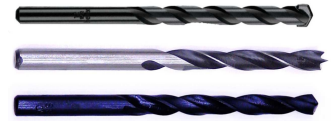
Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
3.8 kg	93 dB(A)	6.6 m/s <sup>2</sup>	1h 0m	4h 30m	1.5





# Rotary Drill / Driver Consumables

Used with a Hitachi D10VF



## Productivity examples

Through drilling 3mm Mild steel	Action Value	Limit Value	HSE Points
VJT 7mm HSS Drill Bit	200 holes	810 holes	0.5 per hole
VJT 10mm HSS Drill Bit	57 holes	220 holes	1.8 per hole
Through drilling 6mm Mild steel	Action Value	Limit Value	HSE Points
VJT 7mm HSS Drill Bit	150 holes	600 holes	0.7 per hole
VJT 10mm HSS Drill Bit	88 holes	350 holes	1.2 per hole



## General information for this machine

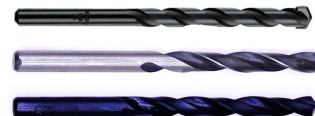
Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
1.8 kg	–	14.1 m/s <sup>2</sup>	15 min	1h 0m	6.7





# Rotary Drill / Driver Consumables

Used with a Makita 6410



## Productivity examples

VJT 7mm HSS Drill Bit	Action Value	Limit Value	HSE Points
Through drilling 3mm Mild steel	440 holes	1700 holes	0.23 per hole
Through drilling 6mm Mild steel	420 holes	1600 holes	0.24 per hole



## General information for this machine

Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
1.2 kg	79 dB(A)	5.1 m/s <sup>2</sup>	1h 50m	7h 30m	0.9







# Rotary Drill / Driver Consumables

Used with a Makita TD0101F



## Productivity examples

Task	Action Value	Limit Value	HSE Points
<b>Fixing 50mm (2") Timber to 40N/mm<sup>2</sup> Concrete</b>			
7.5x72 Masonry screw 7.5x72 Product Code: 13350040	970 fixings	3800 fixings	0.11 per fixing
<b>Wood to wood fastening</b>			
VJT 10x2" Twinfast Woodscrew Product Code: 11900320	1300 screws	5300 screws	0.08 per screw



## General information for this machine

Tool Weight	Sound Pressure	ISO 5349 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
0.99 kg	90 dB(A)	8.5 m/s <sup>2</sup>	41 min	2h 40m	2.4

