



115mm/4.5" Abrasive Discs

Used with a Bosch GWS 6–115



Productivity examples

VJT 115mm Metal Grind Disc Product Code: 21000180	Action Value	Limit Value	HSE Points
Surface grinding 6mm Durasteel	54 min	3h 30m	1.9 per min
Surface grinding Mild steel	46 min	3h 0m	2.2 per min
VJT 115mm Metal Cut Disc Product Code: 21000020	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	450 cuts	1800 cuts	0.22 per cut
Cutting through 1mm Mild steel	82 metres	320 metres	1.3 per metre
Cutting through 1.5mm Stainless steel plate	100 metres	410 metres	1 per metre
VJT 115mm Stone Cut Disc Product Code: 21000110	Action Value	Limit Value	HSE Points
Cutting 25mm depth Common Brick	35 metres	130 metres	2.9 per metre
Cutting 15mm depth 7N/mm ² Concrete Block	11 metres	44 metres	9.2 per metre



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
1.4 kg	–	8 m/s ²	46 min	3h 0m	2.2





125mm/5" Abrasive Discs

Used with a DeWalt DC415KL



Productivity examples

VJT 125mm Metal Cut Disc Product Code: 21000030	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	2100 cuts	8700 cuts	0.046 per cut
Cutting through 16mm Rebar	1500 cuts	6100 cuts	0.07 per cut
VJT 125mm Metal Grind Disc Product Code: 21000190	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	>8 hours	>8 hours	0.16 per min
VJT 125mm Stone Grind Disc Product Code: 21000240	Action Value	Limit Value	HSE Points
Surface grinding 40N/mm ² Concrete	>8 hours	>8 hours	0.2 per min



General information for this machine

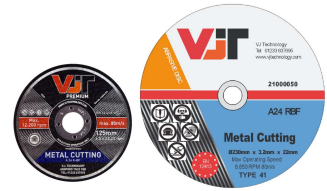
Tool Weight	Sound Pressure	EN 60745 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
3.5 kg	79 dB(A)	5.8 m/s ²	1h 20m	5h 50m	1.2





125mm/5" Abrasive Discs

Used with a Bosch GWS 10–125



Productivity examples

VJT 125mm Metal Cut Disc Product Code: 21000030	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	1400 cuts	5800 cuts	0.07 per cut
Cutting through 16mm Rebar	510 cuts	2000 cuts	0.2 per cut
Cutting through 3mm Mild steel	23 metres	91 metres	4.5 per metre
VJT 125mm Metal Grind Disc Product Code: 21000190	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	5h 30m	>8 hours	0.3 per min
VJT 125mm Stone Grind Disc Product Code: 21000240	Action Value	Limit Value	HSE Points
Surface grinding 40N/mm ² Concrete	2h 30m	>8 hours	0.7 per min



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
1.7 kg	–	6.2 m/s ²	1h 10m	5h 10m	1.3





125mm/5" Abrasive Discs

Used with a Hilti DEG 125-D



Productivity examples

VJT 125mm Metal Cut Disc Product Code: 21000030	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	520 cuts	2000 cuts	0.2 per cut
Cutting through 20mm Rebar	390 cuts	1500 cuts	0.26 per cut
VJT 125mm Metal Grind Disc Product Code: 21000190	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	2h 30m	>8 hours	0.7 per min



General information for this machine

Tool Weight	Sound Pressure	EN 60745 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
2.2 kg	89 dB(A)	7 m/s ²	1h 0m	4h 0m	1.7





125mm/5" Abrasive Discs

Used with a Makita 9558NB



Productivity examples

VJT 125mm Metal Cut Disc Product Code: 21000030	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	590 cuts	2300 cuts	0.17 per cut
Cutting through 16mm Rebar	230 cuts	950 cuts	0.43 per cut
Cutting through 20mm Rebar	140 cuts	570 cuts	0.7 per cut
VJT 125mm Metal Grind Disc Product Code: 21000190	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	2h 20m	>8 hours	0.7 per min



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
2.1 kg	86 dB(A)	7 m/s ²	1h 0m	4h 0m	1.7





230mm/9" Abrasive Discs

Used with a Bosch GWS 22-230 LVI



Productivity examples

VJT 230mm Metal Cut Disc Product Code: 21000050	Action Value	Limit Value	HSE Points
Cutting through 16mm Rebar	270 cuts	1000 cuts	0.37 per cut
Cutting through 20mm Rebar	140 cuts	590 cuts	0.7 per cut
Cutting through 25mm Rebar	84 cuts	330 cuts	1.2 per cut
VJT 230mm Metal Grind Disc Product Code: 21000210	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	52 min	3h 20m	2 per min
VJT 230mm Stone Grind Disc Product Code: 21000260	Action Value	Limit Value	HSE Points
Surface grinding 40N/mm ² Concrete	1h 10m	4h 40m	1.4 per min



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
5.4 kg	92 dB(A)	10.2 m/s ²	28 min	1h 50m	3.5





230mm/9" Abrasive Discs

Used with a DeWalt D28415



Productivity examples

VJT 230mm Metal Cut Disc Product Code: 21000050	Action Value	Limit Value	HSE Points
Cutting through 20mm Rebar	680 cuts	2700 cuts	0.15 per cut
Cutting through 25mm Rebar	490 cuts	1900 cuts	0.21 per cut
Cutting through Steel scaffold tube	150 cuts	620 cuts	0.7 per cut
VJT 230mm Metal Grind Disc Product Code: 21000210	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	5h 0m	>8 hours	0.34 per min
VJT 230mm Stone Grind Disc Product Code: 21000260	Action Value	Limit Value	HSE Points
Surface grinding 40N/mm ² Concrete	5h 30m	>8 hours	0.31 per min



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
6.1 kg	90.5 dB(A)	7.4 m/s ²	54 min	3h 30m	1.9





230mm/9" Abrasive Discs

Used with a DeWalt D28492



Productivity examples

VJT 230mm Metal Cut Disc Product Code: 21000050	Action Value	Limit Value	HSE Points
Cutting through 20mm Rebar	580 cuts	2300 cuts	0.18 per cut
Cutting through 25mm Rebar	310 cuts	1200 cuts	0.32 per cut
Cutting through Steel scaffold tube	270 cuts	1000 cuts	0.37 per cut
VJT 230mm Metal Grind Disc Product Code: 21000210	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	1h 30m	6h 0m	1.2 per min
VJT 230mm Stone Grind Disc Product Code: 21000260	Action Value	Limit Value	HSE Points
Surface grinding 40N/mm ² Concrete	1h 40m	7h 0m	1 per min



General information for this machine

Tool Weight	Sound Pressure	EN 60745 Vibration Magnitude	Trigger Time to the Daily Action Value	Trigger Time to the Daily Limit Value	HSE Points per Minute
5.5 kg	92 dB(A)	7.6 m/s ²	51 min	3h 20m	2





230mm/9" Abrasive Discs

Used with a Hilti DCG 230-D



Productivity examples

VJT 230mm Metal Cut Disc Product Code: 21000050	Action Value	Limit Value	HSE Points
Cutting through 20mm Rebar	680 cuts	2700 cuts	0.15 per cut
Cutting through 25mm Rebar	790 cuts	3100 cuts	0.13 per cut
VJT 230mm Metal Grind Disc Product Code: 21000210	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	2h 0m	>8 hours	0.9 per min
VJT 230mm Stone Cut Disc Product Code: 21000140	Action Value	Limit Value	HSE Points
Cutting through Kerbstone	200 cuts	820 cuts	0.49 per cut



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
5.4 kg	90 dB(A)	5.3 m/s ²	1h 40m	6h 50m	1





230mm/9" Abrasive Discs

Used with a Makita GA9040S



Productivity examples

VJT 230mm Metal Cut Disc Product Code: 21000050	Action Value	Limit Value	HSE Points
Cutting through 16mm Rebar	1600 cuts	6700 cuts	0.06 per cut
Cutting through 20mm Rebar	1100 cuts	4700 cuts	0.09 per cut
Cutting through 25mm Rebar	430 cuts	1700 cuts	0.24 per cut
Cutting through 40mm Rebar	61 cuts	240 cuts	1.7 per cut
Cutting through Steel scaffold tube	340 cuts	1300 cuts	0.29 per cut
VJT 230mm Metal Grind Disc Product Code: 21000210	Action Value	Limit Value	HSE Points
Surface grinding Mild steel	2h 0m	>8 hours	0.8 per min



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
5.6 kg	90 dB(A)	7 m/s ²	1h 0m	4h 0m	1.7





305mm/12" Abrasive Discs

Used with a Stihl TS400



Productivity examples

VJT 305mm Metal Cut Disc Product Code: 21000060	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	3000 cuts	12000 cuts	0.033 per cut
Cutting through 16mm Rebar	1800 cuts	7300 cuts	0.06 per cut
Cutting through 25mm Rebar	690 cuts	2700 cuts	0.15 per cut
Cutting through Steel pipe (OD 33mm)	500 cuts	2000 cuts	0.2 per cut
VJT 305mm Stone Cut Disc Product Code: 21000150	Action Value	Limit Value	HSE Points
Cutting 20mm depth 40N/mm ² Concrete	14 metres	56 metres	7.2 per metre
Cutting 50mm depth 7N/mm ² Concrete Block	30 metres	120 metres	3.3 per metre



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
9.1 kg	99 dB(A)	5.8 m/s ²	1h 20m	5h 50m	1.2





305mm/12" Abrasive Discs

Used with a Stihl TS410



Productivity examples

VJT 305mm Metal Cut Disc Product Code: 21000060	Action Value	Limit Value	HSE Points
Cutting through 12mm Rebar	6600 cuts	26000 cuts	0.016 per cut
Cutting through 16mm Rebar	5200 cuts	21000 cuts	0.019 per cut
Cutting through 20mm Rebar	3000 cuts	12000 cuts	0.034 per cut
Cutting through 25mm Rebar	2100 cuts	8400 cuts	0.048 per cut
Cutting through Steel scaffold tube	2400 cuts	9600 cuts	0.042 per cut
VJT 305mm Stone Cut Disc Product Code: 21000150	Action Value	Limit Value	HSE Points
Cutting 30mm depth 7N/mm ² Concrete Block	71 metres	280 metres	1.5 per metre
Cutting 20mm depth 40N/mm ² Concrete	36 metres	140 metres	2.8 per metre



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
9.4 kg	98 dB(A)	3.5 m/s ²	4h 10m	>8 hours	0.4





356mm/14" Abrasive Discs

Used with a Makita 2414NB



Productivity examples

VJT 356mm Metal Cut Disc Product Code: 21000080	Action Value	Limit Value	HSE Points
Cutting through 50x50x6mm Steel angle	140 cuts	570 cuts	0.7 per cut



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
16.4 kg	86 dB(A)	8.2 m/s ²	44 min	2h 50m	2.3

